

1/2018



**INCLUDES ALL  
NEWLY LAUNCHED ITEMS**

Featuring  
The New  
**Model 24**  
Multi-track  
Recorder!

**TASCAM**

**FULL PRODUCT RANGE**



**TA200**  
**DR-100MKIII Professional Handheld Recorder**

- Handheld digital stereo recorder for professional use
- Rugged aluminium chassis
- Two separate types of batteries used together allow for many hours of operation as well as the ability to change batteries while recording
- Recording medium: SD card (64 MB – 128 GB)
- Selectable recording formats:
  - Linear PCM (WAV/BWF), resolution: 16/24 bits, sampling rate: 192/176.4/96/88.2/48/44.1 kHz
  - MP3, bit rate: 128/192/256/320 KBit/s, sampling rate: 44.1/48 kHz
  - Dual recording allows a second recording to be created in parallel at a lower level or in a different format
- 102 dB S/N ratio
- A/D converters switchable to dual mode for even higher S/N ratio



**TA201**  
**DR-44WL 4-track handheld recorder with Wi-Fi functionality**

- Supported WAV recording formats: 44.1k/48k/96kHz, 16/24bit, WAV/BWF format
- Supported MP3 recording format: 44.1k/48kHz, 32k to 320kbps MP3
- Two recording modes:
  - Normal recording mode (up to 4 tracks) for simple recording
  - Professional MTR mode for music creation
- Wi-Fi connection supports monitoring, transport control, level control, file transfer and more
- Easy Wi-Fi direct connection with Android/iOS or through an existing router or access point
- Dedicated Wi-Fi file transfer application for Windows/Mac available
- Improved internal clock – ideal for filmmaking



**TA202**  
**DR-40 Linear PCM/MP3 Recorder**

- Portable, high-quality handheld recording
- Compact size and easy operation
- Uses a SD/SDHC card as recording medium (2 GB included)
- Supported audio formats:
  - Linear PCM (WAV format) at 44.1/48/96 kHz and 16/24-bit
  - Compressed (MP3 format): 32–320 kbit/s at 44.1/48 kHz (VBR files can be played but not recorded)
- Built-in cardioid stereo condenser microphone
  - Accepts high sound pressure level
  - Easy setup (AB and XY configuration supported)
  - XY configuration allows mono compatible recordings and high sound localization acuity (lively interviews or field recordings with ambience)
  - Good directivity and channel separation
  - Ideal for live music and field recording, news gathering, music training etc.



**TA203**  
**DR-22WL Handheld Recorder with Wi-Fi functionality**

- Supported WAV recording formats: 44.1/48/96 kHz, 16/24 bits, WAV/BWF format
- Supported MP3 recording format: 44.1/48 kHz, 32–320 kbps MP3
- Scene dial for instant setup of common recording applications
- Wi-Fi connection supports monitoring, transport control, level control, file transfer and more
- Easy Wi-Fi direct connection with Android/iOS or through an existing router or access point
- Dedicated Wi-Fi file transfer application for Windows/Mac available
- Unidirectional (cardioid) condenser microphones in X-Y configuration
- Can handle high sound pressure levels up to 120 dB SPL
- Improved microphone preamps for higher-quality audio
- Cirrus Logic AD/DA codec for low-noise, high-performance audio recording and low power consumption
- Recording media: SD/SDHC/SDXC card (up to 128GB SDXC card)
- Dual format recording function (WAV and MP3)
- Four-position low-cut filter (40/80/120/220 Hz)
- Peak-reduction function automatically sets the optimal level when peaks are detected in music recordings
- Limiter for overload protection
- Auto-recording function to automatically start recording based on input level
- Pre-recording function that can record up to 2 seconds prior to actual record start
- Self-timer recording function
- Mark function (manual or automatic by peak or by time)
- Information on the recording settings used and the current GPS position derived from a connected smartphone can be embedded in BWF files



### TA204 DR-05 Linear PCM/MP3 Recorder

- Portable, high-quality handheld recording
- Small size and easy operation
- Uses a micro SD/SDHC card as recording medium (2 GB included)
- Supported audio formats:
  - Linear PCM (WAV format) at 16-bit/44.1 kHz (CD quality) or 24-bit/44.1 kHz
  - Linear PCM (WAV format), 24-bit/48 kHz
  - Linear PCM (WAV format), 24-bit/96 kHz
  - Compressed (MP3 format): 32–320 kbit/s at 44.1/48 kHz (VBR files can be played but not recorded)
- \* Built-in omni-directional stereo condenser microphone
  - Accepts high sound pressure level up to 125 dB
  - Easy setup
  - Natural sound independent of the sound source's position
  - Ideal for live music recording or news gathering with atmo



### TA214 DR-60DMKII Portable linear PCM Stereo Recorder

- Compact, high-quality audio recorder designed to be used in combination with a DSLR camera
- Uses an SD/SDHC card as recording medium
- High-quality recording inputs through Tascam original High Definition Discrete Architecture (HDDA) microphone preamps
- In addition to ordinary stereo recording, simultaneous recording of up to four channels is possible
- Four channels can be mixed down to a stereo signal



CAMERA/MIC  
NOT INCLUDED



### TA212 DR-701D Six-channel audio recorder for DSLR cameras

- Compact, professional-grade audio recorder designed to be used in combination with a DSLR camera (also usable as a standalone field recorder)
- Uses an SD/SDHC/SDXC card as recording medium
- Recording at 44.1/48/96/192 kHz, 16/24-bit, WAV/BWF format (192 kHz only for two-channel recording)
- High-quality recording inputs through Tascam original High Definition Discrete Architecture (HDDA) microphone preamps
- Up to six recording channels (4 channels + stereo mix)

- Dual recording function allows two files to be recorded simultaneously at different levels (-1 dB to -12 dB)
- Recording levels can be adjusted independently for inputs 1–4
- Two built-in omnidirectional microphones
- Four XLR/TRS combo inputs support +4 dBu line level and phantom power (+24V/+48V)



- +24 dBu maximum input level (20 dB headroom)
- 64 dB gain (maximum)
- Additional unbalanced input for channels 1 and 2 (stereo mini jack) supports mics that require plug-in power, allowing the input of video mics and other high-output mics



### TA213 DR-70D 4-channel audio recorder for DSLR cameras

- Compact, professional-grade audio recorder designed to be used in combination with a DSLR camera
- Uses an SD/SDHC/SDXC card as recording medium (up to 128 GB)
- High-quality recording inputs through Tascam original High Definition Discrete Architecture (HDDA) microphone preamps

- NE5532 operational amplifiers for even higher audio performance (also used on DA-3000)
- In addition to ordinary stereo recording, simultaneous recording of up to four channels is possible
- Four channels can be mixed down to a stereo signal
- Recording levels can be adjusted independently for inputs 1–4
- Dual recording function allows two files to be recorded simultaneously at different levels



CAMERA NOT  
INCLUDED

SEE NEXT PAGE FOR DR SERIES ACCESSORIES

## DR Series Accessories



### TA209 RC-10 Wireless/wired remote control

- Wireless/wired remote control for DR-40 and other Tascam portable audio recorders
- 6 buttons for transport control and setting marks while recording
- 4 function buttons to control product-specific features
- 3m cable included



### TA210 WS-11 Windscreen for DR series recorders

- Windscreen for effective wind noise suppression while recording
- Compatible with DR-05, DR-07MKII, DR-2d, DR-40, DR-100, DR-100MKII, DR-100MKIII
- Can be used with DR-07MKII and DR-40 even when microphones are set to A-B position



### TA205 BP-L2 Replacement Battery

- Battery Pack for DR-1, DR-100, DR-100MKII and GT-R1



### TA216 AK-DR70C Accessory package for DR-701D and DR-70D

- Fuzzy windscreen for reduced wind noise
- Shoe mount adapter that can be attached to a camera accessory shoe or the recorder
- Two 3.5-mm stereo mini jack cables (300 mm long) for connecting the DR-701D/DR-70D to a DSLR camera



### TA206 BP-6AA Battery pack

- External battery pack for DR-40 and other products powered by DC 5V or USB
- Increases the operation time without the need for an AC adapter or computer
- Can be used for any Tascam product powered by PS-P515U, PS-P520 AC or PS-P520E adapters or any product powered by USB
- Takes six AA batteries (alkaline or NiMH)
- Power switch and LED indicators for remaining battery power
- Can be attached to a tripod through the provided screw hole



### TA207 AK-DR11C Accessory package for DR-series handheld recorders

- Attenuator cable for optimum audio connection to camera
- Splitter cable for simultaneous connection of headphones and camera
- Shoe-mount adapter to attach recorder to the camera
- Fur windscreen to reduce wind noise
- Soft carrying-case
- Ideal for use with DR-05, DR-07MKII, DR-40, DR-100MKII, DR-100MKIII



### TA211 PS-P520E 5-Volt AC Adapter

- Can be used with the following Tascam products:
  - Direct connection:** DR-1, GT-R1, DR-2d, DR-07, DR-V1HD, DR-100, DR-100MKII, DP-004, DP-006, DP-008, DP-008EX, CD-GT2, CD-BT2, CD-VT2, MP-GT1, MP-BT1, MP-VT1, GB-10, LR-10, PT-7, US-2x2
  - Using included DC-to-mini-USB cable:** GB-10, LR-10, DR-05, DR-07MKII, DR-40, DR-60D, DR-60DMKII
  - Using included DC-to-micro-USB cable:** DR-03, DR-22WL, DR-44WL, DR-70D, DR-701D, DR-100MKIII



### TA208 AK-DR11GMKII Accessory package for DR-series handheld recorders

- Fur windscreen to reduce wind noise
- Soft carrying-case
- Grip for handheld recording
- Ideal for use with DR-05, DR-07MKII, DR-40, DR-100MKII, DR-100MKIII
- PS-P520E Power adapter



**TA217**  
**DR-10CS Recorder for Sennheiser**  
**lavalier microphones**

**TA218**  
**DR-10CH Recorder for Shure**  
**lavalier microphones**

- Micro linear PCM recorder for lavalier microphones
- Can be connected between a lavalier microphone and a wireless transmitter to provide a backup recording
- Records to microSD/microSDHC card (up to 32 GB)
- Mono/poly recording at 44.1/48 kHz sample rate and 16/24-bit resolution
- BWF (WAV) format allows inclusion of time information within audio files

**INCLUDES FUR**  
**WINDSCREEN**



**TA215**  
**TM-2X High-quality microphone**  
**for digital cameras**

- High-grade stereo condenser microphone for high-quality sound recording with DSLR or mirrorless cameras
- Uses an SD/SDHC card as recording medium
- Can be mounted directly to the camera accessory shoe and swivelled by 180 degrees to capture sound sources in front or behind the user
- Tripod attachment screw-hole (1/4-inch) to place the microphone apart from the camera
- XY orientation for clear stereo definition and minimal phase differences
- Accepts high sound pressure level up to 125 dB SPL
- Switchable input sensitivity for optimum performance with any camera model
- Switchable filter to minimize unwanted low-frequency noise
- Operates with plug-in power – no battery required
- Noise isolation arm included to reduce possible noise being recorded from the camera's lens or stabilizer mechanisms
- Fur windscreen included to reduce noise being recorded in outdoor situations

**TA220**  
**DR-10LW (White)**



**TA219**  
**DR-10L (Black)**

**DR-10L Digital Audio Recorder With**  
**Lavalier Microphone**



- Micro-sized audio recorder with lavalier microphone, microphone clip and windscreen included (cable length: 160 cm)
- Records to microSD/microSDHC card (up to 32 GBytes)
- Linear PCM mono/poly recording at 44.1/48 kHz, 16/24 bits
- BWF-compatible WAV format allows inclusion of time information within audio files
- Switchable limiter to prevent clipping
- Switchable low-cut filter to reduce low-frequency noise
- Low/Mid/High/High+ recording level settings
- Automatic level control available
- Dual recording function allows two files to be recorded simultaneously at different levels to provide a safety track in case of distortion



**TA312  
TM-10LB  
(Black)**

**TA313  
TM-10LW  
(White)**

### TM-10L Lavalier Microphone With Screw-Lock Connector

- Lavalier microphone for use with wireless transmitters or mini recorders like the Tascam DR-10 series
- Ideal to capture clear voice in applications such as theatre, television, lectures, public speaking and other situations where hands-free operation is required
- Included clip allows attachment to collars, ties or other clothing
- Screw-lockable 3.5-mm mini-jack allows firm and secure connection (can also be used without screw-lock)
- Small, unobtrusive body
- Can withstand high sound pressure levels up to 115 dB SPL

### TA221 DR-10X Mic-attachable audio recorder



- Compact, lightweight audio recorder that can be attached directly to a dynamic microphone with XLR connector
- Records to microSD/microSDHC card (up to 32 GB)
- Mono/poly recording at 44.1/48 kHz sample rate and 16/24-bit resolution BWF-compatible WAV format allows inclusion of time information within audio files
- Recording and playback of MP3 format files
  - Sampling rate: 44.1/48 kHz, resolution: 16/24 bits
  - Bit rate: 128/192 kbit/s (recording), 32–320 kbit/s (playback)
- Dual recording function allows two files to be recorded simultaneously at different levels to provide a safety track in case of distortion (level reduction for secondary recording selectable –6/–12 dB)



### DR-10C Recorder for lavalier microphones

- Micro linear PCM recorder for lavalier microphones
- Can be connected between a lavalier microphone and a wireless transmitter to provide a backup recording
- Records to microSD/microSDHC card (up to 32 GB)
- Mono/poly recording at 44.1/48 kHz sample rate and 16/24-bit resolution
- BWF (WAV) format allows inclusion of time information within audio files
- Recording and playback of MP3 format files
  - Sampling rate: 44.1/48 kHz, resolution: 16/24 bits
  - Bit rate: 128/192 kbit/s (recording), 32–320 kbit/s (playback)

### TA222 AK-DR10CR for Sony/Ramsa lavalier microphones

### TA223 AK-DR10CH for Shure lavalier microphones



### TA224 US-20x20 USB 3.0/2.0 Audio Interface / Digital Mixer

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: –125 dBu)
- Recording at up to 192 kHz/24 bit
- Support for Windows and Mac operating systems
- USB 3.0 or USB 2.0 computer connection for 40-channel audio transmission at 44.1/48 kHz or 24-channel audio transmission at 176.4/192 kHz (USB3.0 requires Windows 10 or OS X 10.11.2 or later)
  - 20 inputs/20 outputs available at 44.1/48 kHz/24 bit (10 analogue channels + 2 digital S/PDIF channels + 8 optical channels)
  - 16 inputs/16 outputs available at 88.2/96 kHz/24 bit (10 analogue channels + 2 digital S/PDIF channels + 4 S/MUX optical channels)
  - 12 inputs/12 outputs available at 176.4/192 kHz/24 bit (10 analogue channels + 2 digital S/PDIF channels)
- Three selectable operation modes: audio interface, standalone micpreamp, digital mixer
- DSP mixer with 4-band EQ and compression on each input channel (can be used in
- Interface/Mixer mode)
- Patch bay allows outputs to be assigned freely (can be used in Interface/Mixer mode)
- DSP mixer settings can be stored in up to 10 scenes
- USB Audio Compliance 2.0 for iPads and other iOS devices
- Reverb effect can be added to the monitored audio
- Low-latency monitoring via the DSP mixer
- Eight XLR/TRS combo jack analogue inputs with switchable phantom power (48 V)
- Inputs 1 and 2 can be used for direct guitar input
- Two TRS (balanced) inputs on rear panel
- Input level range of 56 dB for using dynamic mics
- Ten TRS (balanced) analogue outputs
- TOS LINK optical digital multi-channel input and output (8 channels at 44.1/48 kHz, supporting S/MUX2 and S/MUX4)
- S/PDIF coaxial digital input and output
- BNC word clock input and output
- Two standard TRS headphones outputs with 2 x 70 mW output power
- Separate controls for line and headphones output levels
- MIDI input/output
- DAW compatibility (Sonar, ProTools, Cubase, Live, Studio One, Garage Band)
- Rack-mount adapter included
- Dedicated AC adapter included
- Angled industrial design provides excellent usability on a desktop
- Simultaneous playback of ASIO and WDM is now possible by selecting an alternative driver.
- Notification function keeps you updated with the latest information for your product
- Automatic update notification helps you to keep your software and firmware up to date (you can install new updates with the press of a button)
- The internal mixer can be bypassed for situations when using an external microphone preamp



## TA225

### TRACKPACK 4x4 Complete Bundle for the Recording Novice

- A high-quality recording is necessary to translate the artistic perfection and sonic realism of a performance. Additionally, stereo recording techniques using multiple microphones further enhance the audio experience.
- TRACKPACK 4x4 is the perfect system to easily create professional stereo recordings from multi-channel sources with everything required – audio interface US-4x4, two TM-80 microphones, and two sets of TH-02 headphones.
- Create a recording of your favourite acoustic guitar using two condenser microphones for direct and ambient signals. Make a 4-channel stereo recording of a performance with two guitars using both microphone and instrument inputs. Utilize the two condenser microphones for a vocal and piano recording. Or record a drum kit in stereo using the two condenser microphones.
- TRACKPACK 4x4 can capture any performance in stunning stereo clarity right out of the box.



## TA226

### US-16x08 USB Audio/MIDI Interface (16 in/8 out)

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN:  $-125$  dBu)
- Recording at up to 96kHz/24-bit
- Support for Mac and Windows operating systems
- 16-in/8-out audio streaming from a PC connected via USB 2.0
- Selectable operation mode between audio interface and standalone mic preamp
- On-board DSP mixer for monitoring
- Low-latency monitoring via the DSP Mixer
- Compressor and 4-band EQ for each input channel on the DSP mixer
- Eight XLR inputs with phantom power
- Two TRS (balanced) inputs selectable between line and instrument level
- Six TRS (balanced) inputs on rear panel
- Eight TRS (balanced) analogue outputs
- Standard headphones output



## TA227

### US-4x4 USB Audio/MIDI Interface (4 in, 4 out)

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN:  $-125$  dBu)
- NE5532 operational amplifier for audio input and output circuits
- Recording at up to 96kHz/24-bit
- Support for Mac and Windows operating systems
- 4-in/4-out audio streaming from a PC connected via USB 2.0
- Four XLR/TRS (mic/line) analogue inputs with phantom power
- Input 1/2 selectable between line and instrument level
- Wide input gain range of 57dB for dynamic microphones
- Zero-latency monitoring (direct monitoring)
- Four TRS analogue outputs
- Two headphones outputs delivering 45 mW per channel
- Independent level controls for line and phones output
- MIDI input/output

**TA228**  
**TRACKPACK 2x2 Complete Bundle for the Recording Novice**



- The TRACKPACK 2x2 assembles everything you need to record music on your computer. Included in this complete recording bundle is Tascam's US-2x2 USB audio interface, TM-80 studio condenser microphone with shockmount, TH-02 headphones, plus Cubase LE DAW software.

- The US-2x2 is a 2-in/2-out USB interface, bus powered from your Windows or Mac computer. A pair of Ultra-HDDA mic preamps provide up to 57 dB of gain and the best noise and distortion specs in their class. The audio design features high-performance, musical components like NE5532 op amps for rich sound quality without colouring the source. Class-compliant drivers enable use with tablets like the iPad when using an optional power supply.

- The TM-80 is a condenser microphone with cardioid characteristic ideal for vocals, drums, and acoustic instruments. It includes a shockmount to reduce unwanted low-frequency noise from the floor and a desktop stand for easy setup.
- The TH-02 closed-back headphones provide acoustic isolation from the environment while recording and a good reference during mixdown.
- With everything included for capturing and reproducing audio with your computer, TRACKPACK 2x2 offers an affordable and easy way to launch your first computer-recording studio.

See page 14 for CD-RW901MkII  
 CD Recorder



**TA229**  
**US-2x2 USB Audio/MIDI Interface (2 in, 2 out)**

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: -125 dBu)
- NE5532 operational amplifier for audio input and output circuits
- Recording at up to 96kHz/24-bit
- Support for Mac and Windows operating systems
- 2-in/2-out audio streaming from a PC connected via USB 2.0
- Two XLR/TRS (mic/line) analogue inputs with phantom power supply
- Inputs selectable between line and instrument level
- Wide input gain range of 57 dB for dynamic microphones
- Zero-latency monitoring (direct monitoring)
- Two TRS (balanced) analogue outputs
- Headphones output delivering 18 mW per channel

- Independent level controls for line and phones outputs
- MIDI input/output
- Source of audio output can be selected on settings panel
- Selectable input monitor mode (stereo/mono)
- Input mute switch on control panel
- USB bus-powered for mobile recording
- USB Audio Compliance 2.0 for iOS connection
- Standalone operation for practice sessions
- Bundled with Cubase LE
- DAW compatibility (Sonar, ProTools, Cubase, Live)
- Rugged aluminum body
- Angled industrial design for ease-of-use on a desktop



**TA230**  
**US-1x2 USB Audio Interface**

- One high-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amp with ultra-low noise (EIN: -127 dBu)
- Recording at up to 96 kHz / 24 bits
- Support for Windows, Mac and iOS operating systems
- 2-in/2-out audio streaming from a PC connected via USB 2.0
- One XLR microphone input with phantom power supply
- Wide input gain range of 57dB for dynamic microphones
- One 6.3-mm TRS analogue input selectable between line and instrument level
- Stereo RCA analogue inputs and outputs
- Zero-latency monitoring (direct monitoring)
- Headphones output delivering 18 mW per channel

- Independent level controls for line and phones outputs
- Input signals can be monitored in stereo or mono
- Input can be muted on the software settings panel
- USB bus-powered for mobile recording
- USB Audio Compliance 2.0 for iOS connection
- Standalone operation for practice sessions (requires an external power source)
- Notification function keeps you updated with the latest information for your product
- Automatic update notification helps you to keep your software and firmware up to date (you can install new updates with the press of a button)
- Bundled with Cubase LE including Cubasis LE

## TA231 MiNiSTUDIO Creator US-42 Audio interface for personal broadcasting



- Support for high-resolution recording formats up to 24-bit/96 kHz
- Supports Windows (ASIO/WDM) and Mac (Core Audio)
- USB 2.0 computer connection
- Compliant with USB audio 2.0
- Can be connected to an iOS device using an Apple Lightning-USB camera adapter (sold separately)
- USB bus power operation supported when connected to a computer
- Operation confirmed with major DAW software including Sonar, ProTools, Cubase, Live, Studio One and GarageBand

- Operation confirmed with major streaming and calling software
- Two HDA (High Definition Architecture) mic preamps
- Two XLR/TRS input jacks support balanced input and can provide +48V phantom power
- Mini-jack mic input (MIC 1)
- 4-pole earphones with mic can be connected
- Stereo mini-jack AUX input to connect portable audio players and game devices
- Support for direct guitar input
- Support for low-level dynamic mic input signals
- DSP effects (equalizer, compressor and reverb)
- Input monitoring function allows input sounds to always be heard before they are transmitted

- Stereo analogue RCA output jacks suitable for connection to powered monitors
- Three self-lighting and velocity-sensitive PON trigger pads
- REVERB knob to adjust the amount of reverb effect
- Voice effect on/off button
- ON AIR button starts transmission to the computer
- Stereo mini-jack headphones output
- 6.3-mm standard headphones output
- Separate controls for line and headphones output volumes
- BROADCAST/CREATOR mode switch



## TA232 MiNiSTUDIO Personal US-32 Audio interface for personal broadcasting

- Support for high-resolution recording formats up to 24-bit/96 kHz
- Supports Windows (ASIO/WDM) and Mac (Core Audio)
- USB 2.0 computer connection
- Compliant with USB audio 2.0
- Can be connected to an iOS device using an Apple Lightning-USB camera adapter (sold separately)
- USB bus power operation supported when connected to a computer
- Operation confirmed with major DAW software including Sonar, ProTools, Cubase, Live, Studio One and GarageBand

- Operation confirmed with major streaming and calling software
- One XLR/TRS input jack supports balanced input and can provide +48V phantom power
- Mini-jack mic input (MIC 1)
- 4-pole earphones with mic can be connected
- Stereo mini-jack AUX input to connect portable audio players and game devices
- Built-in omnidirectional condenser mic
- Support for low-level dynamic mic input signals
- DSP effects (equalizer, compressor and reverb)



## TA235

### iXZ Mic/Guitar Interface for iPad/iPhone/iPod



- High-quality mic/instrument preamp for Apple iPhone, iPad and iPod (currently compatible with iPhone 3, 3GS, 4, iPod Touch 2G, 3G, 4G and iPad 1G, 2G) or Android devices
- Use your iOS/Android device for serious recording, guitar/bass/vocal training or karaoke
- Balanced/unbalanced combo input connector (XLR/TS)
- Switchable phantom power for condenser microphones

- Level control on mic input
- Headphone output
- Connection with Apple device via 4-pin mini plug (analogue)
- No battery required when used as instrument preamp
- Two AA batteries required for mic preamp and phantom power
- Tascam 2-track recording app can be downloaded from AppStore at no charge

## TA233

### iXRTP - iXR Trackpack Complete Recording Solution for PC, Mac and iOS Devices



- The new TASCAM iXR Trackpack delivers everything you need to record music on your PC, Mac or iOS device. Included in the complete recording bundle is TASCAM's iXR USB audio interface, protective sleeve and TM-60 studio condenser microphone with desk stand.

- The iXR Trackpack also includes a free license for Cubasis LE, a full-featured multitrack recording system for your iPad. Record vocals, play with software synthesizers, and mix with plug-in effects for a complete production all from your tablet. When you're ready to take your production to the next level, the iXR also includes Cubase LE for MacOS and Windows.

- Also in the iXR Trackpack is the TM-60 battery-powered condenser microphone which is ideal for vocals, drums, and acoustic instruments. The TM-60 also includes a desktop stand and XLR microphone cable.



## TA234

### iXR - A music studio that fits in a bag

- Audio/MIDI interface for iOS, macOS and Windows
- Support for high-resolution recording formats up to 96 kHz and 24 bits
- MFi certified for direct connection with iOS devices
- Supports Windows (ASIO/WDM) and Mac (Core Audio)
- USB 2.0 computer connection
- Compliant with USB audio 2.0

- Support for multiple power sources:
  - Tascam PS-P520E AC adapter
  - Tascam BP-6AA external battery
  - Apple AC adapter
  - Mobile battery with micro-USB output
  - Bus power when connected to a computer
- Operation confirmed with major DAW software (Sonar, ProTools, Cubase, Live, Studio One and GarageBand)
- Two Ultra-HDDA (High Definition Discrete Architecture) mic preamps
- Balanced XLR/TRS input jacks that can provide +48V phantom power
- Supports direct guitar input
- Wide input gain range of 57 dB for dynamic and condenser microphones

- Zero-latency direct monitoring
- Two balanced analogue TRS output jacks suitable for connection to powered monitors
- Headphone output mini jack
- Separate controls for line and headphones output
- MIDI input and output enable connection with keyboards and other MIDI devices
- Direct monitoring Mono/Stereo switching
- Line output signal selectable between Monitor and Computer
- Input mute function can eliminate noise from unused channels
- Firmware can be updated from an iOS device



## TA236 SS-CDR250N Networkable Solid-State/CD Audio Recorder

- Records to and plays from USB flash memory (up to 64 GB), SD/SDHC/SDXC cards (up to 128 GB), CD-R/CD-RW
- Supports recording and playback of high-resolution files up to 96 kHz / 24 bit
- FTP client function enables automatic uploading of recorded files or downloading audio files from the server
- With event lists for recording, playback, download and other functions, the unit can be operated automatically based on the time set
- Time synchronisation via SNTP client enables event management with high accuracy
- iOS/Android control app allows transport operations and remote control of various settings
- Optional IF-DA2 interface card supports Dante two-channel input and output
- Serial and parallel ports
- RC-SS150 flash start controller with a colour LCD screen available as an option
- Tascam RC-3F footswitch or RC-20 remote control can be connected
- Dual SD memory card slots permit backup and relay recording
- Marks can be set automatically when an error occurs or the input overloads
- The pre-recording function prevents any missing part at the beginning of your recordings
- Auto track function automatically trims audio material to tracks
- Compressor and limiter can help to improve the recording quality
- Auto level control available to automatically adjust the input level for recording
- Recording can be started as soon as the unit is turned on (Power-on recording function)
- Direct recording enables a recording to start without switching to record ready first



## TA237 SS-R250N Networkable Solid-State Audio Recorder

- Records to and plays from USB flash memory (up to 64 GB), SD/SDHC/SDXC cards (up to 128 GB)
- Supports recording and playback of high-resolution files up to 96 kHz / 24 bit
- FTP client function enables automatic uploading of recorded files or downloading audio files from the server
- With event lists for recording, playback, download and other functions, the unit can be operated automatically based on the time set
- Time synchronisation via SNTP client enables event management with high accuracy
- iOS/Android control app allows transport operations and remote control of various settings
- Optional IF-DA2 interface card supports Dante two-channel input and output
- Serial and parallel ports
- RC-SS150 flash start controller with a colour LCD screen available as an option
- Tascam RC-3F footswitch or RC-20 remote control can be connected
- Dual SD memory card slot permits mirror and relay recording
- Marks can be set automatically when an error occurs or the input overloads
- The pre-recording function prevents any missing part at the beginning of your recordings
- Auto track function automatically trims audio material to tracks
- Compressor and limiter can help to improve the recording quality
- Auto level control available to automatically adjust the input level for recording
- Recording can be started as soon as the unit is turned on (Power-on recording function)
- Direct recording enables a recording to start without switching to record ready first
- XLR input connectors for microphones with phantom power supply (can also be used with line sources)



## TA243 IF-DA2 Optional Card for the SS-R250N/SS-CDR250N

- Optional Dante Interface card for Solid-state recorders SS-R250N/SS-CDR250N
- 2 IN/2 OUT
- Sampling Frequency: 44.1kHz, 48kHz, 96kHz
- Enables the configuration, monitor control and connection with other devices via Dante Controller
- RJ-45 Connection

## TA242 RC-SS150 Wired Remote Control for SS-CDR250N/SS-R250N

- Clear 3.5 inch TFT colour display
- 12 flash start buttons arranged around the display
- Access to playlists with up to 96 tracks (8 x 12)
- On-screen display of operation status, playback mode, elapsed/remaining time, file name and playback level
- Access to playback area and playback mode settings
- Repeat, Auto Cue, Auto Ready and Incremental playback can be switched on/off (status display on screen)
- Adjustable display brightness
- Low-noise, long-life buttons
- Connection via included RS-232C cable (5 metres)
- Solid body can endure long-term use
- Power supply via SS-CDR250N/SS-R250N
- Dimensions (W x H x D): 176mm x 59mm x 215mm
- Weight: 1.1kg





**TA241**  
**RC-900 Remote control unit**

- Universal remote control unit for Tascam Recorders and CD Players
- Compact and easy to use with HS-4000, HS-2000, HS-20, CD-9010/9010CF, CD-6010, SS-R200/SS-CDR200, SS-R250N/SS-CDR250N recorders/players
- Aluminum jog wheel for precise cueing
- 16-digit LC display
- Tascam RS-232C serial protocol
- AC adapter included (Tascam PS-P520E)
- Power consumption: 1W

**TA240**  
**RC-SS20 Flash Start Remote Control**

- Flash start remote control for HD-R1 and SS series recorders
- 20 illuminated buttons
- Supports Flash Play mode on SS models for instant playback of announcements, effects etc.
- Load/Stop button to preload tracks for Flash playback
- EOM (End Of Message) indicator (lights when end of track is approaching)
- CF/CD indicators show the currently-selected medium
- 4.5m cable included



**TA238**  
**SS-R100 Solid State Audio Recorder**

- Solid state stereo audio recorder
  - Uses SD, CF or USB memory as recording media
  - No moving mechanism for high reliability
  - Supports WAV and MP3 file recording/playback
- Remarkable space-saving 1-U rack-mount unit
- Ideal for replacement of current cassette deck, CD or MD recorder
- Long-term recording for meeting minute recording

- Long-term playback and various playback modes for sound installations (all, folder, play lists (up to 3), single, random, repeat)
- 24-bit WAV file playback
- Pitch control ( $\pm 16\%$ ) and key control ( $\pm 6$  semitones)
- Auto cue, auto ready and call functions
- Incremental playback
- Resume playback
- Linked playback (operate two units by one)
- Sync recording (automatic recording start by input level)
- Auto or manual track increment
- Flash start feature (up to 20 tracks)
- Edit functions for WAV files (divide, combine, erase, rename)
- ID3 tag and CD-Text display
- Sampling rate converter
- Dither function
- Power-on play (timer function)
- Built-in clock for time stamping
- RCA unbalanced analogue I/O
- Coaxial SPDIF digital I/O
- Mono mix playback
- Computer keyboard input (PS/2 or USB) for folder/file name editing and remote control
- Wired remote control included (5 m)
- Footswitch for transport and pitch control available as an option (RC-3F)



**TA239**  
**SD-20M 4-Track Recorder for Installation**

- Four-track solid-state recorder
- Stereo or four-track recording (two mic/line inputs + two line inputs)
- Two microphone inputs on XLR/jack combo jacks, compatible with +4 dBu line level, switchable phantom power (+48 V)
- Two RCA line inputs on rear side for tracks 3-4 (compatible with -10 dBV line level)

- Two recording formats supported:
  - WAV/BWF: 44.1–96 kHz, 16/24 bit
  - MP3: 32–320 Kbit/s
- Simple user interface
- Low-cut filter with three levels (40/80/120 Hz)
- File divide feature
- Dual recording function records a copy of your audio at a lower level for a distortion-proof safety track
- Variable speed playback changes speed without changing the pitch (0.5 times to 1.5 times in 0.1 increments)

- Auto-recording function to automatically start recording based on input level
- RCA stereo line outputs
- Standard stereo headphones output
- Remote jack for wired or footswitch control
- AA battery backup – keeps recording even after power loss
- SDXC media slot supports cards up to 128 GB
- Compact 1U rack-mountable chassis



### TA315 MZ-223 3-Zone Installation Mixer

- Rackmount mixer that enables routing input channels to multiple outputs as desired
- Five stereo input channels for line signals (two switchable to phono) with gain controls, peak LEDs, and faders
- Two additional mic input channels with level controls, LED level meters and 3-band equalizers
- Mic and line inputs can be mixed for output
- Talkover function automatically lowers background music volume according to mic volume
- Three zone main outputs with level controls, LED level meters and 3-band equalizers
- Monitoring output, independent from main outputs
- Headphones output with level control can be used for pre-fader monitoring of selected input channels and the main output
- 2U rackmount size



### TA316 MZ-372 Installation Mixer

- Rackmount mixer with seven input channels and two pairs of main outputs
- Six mic/line input channels are equipped with gain controls, LED level meters, three-band equalizers and faders
- Each channel can be set to use one of two RCA unbalanced input pairs or an XLR balanced input
- XLR inputs are switchable between mic and line level
- Three channels can be switched to phono for record players
- Independent front mic input with level control and two-band equalizer
- Talkover function automatically lowers background music volume according to mic volume
- Two main outputs with level control and stereo LED level meters
- Sub output with level control and mono/stereo selection
- Headphones output with level control can be used for pre-fader monitoring of selected input channels and the main output
- 3U rackmount size



**TA245  
CD-RW901MKII Professional Audio CD Recorder**



- Highly reliable tray-loading optical drive
- Records to pro CD-R, CD-RW and consumer CD-R and CD-RW media (Ultra-Speed CD-RW media are not supported)
- Selectable read speed to increase playability of low-grade or damaged media
- 24-bit A/D and D/A converters
- XLR balanced analogue I/O
- RCA unbalanced analogue I/O
- Coaxial and optical digital I/O (SPDIF)
- AES/EBU digital I/O
- Input sample rate converter (32–48 kHz, defeatable)
- Independent L/R analogue input level controls
- Digital volume
- Sync recording function
- Auto track division by level with trim function
- Time track division: Adds a CD track ID every 1 to 10 minutes
- Set index marks
- Selectable skip mode: jump by track, by index, or in 1-minute steps
- Digital fade in/out from 1 to 30 sec in 1-sec steps
- Rec mute function to record silence
- Continuous, single, random, or program (up to 99 songs) playback
- All, single, or A-B repeat play
- Auto Cue function
- Auto Ready function
- Call function
- Incremental Play function
- Plays MP3 files on CDs
- Plays MP3 files inside directories
- Shows MP3 tags on display (ID3)
- Pitch control ( $\pm 16\%$  in 0.1 to 1.0% steps)
- Key control ( $\pm 6$  semi-tones)
- Key original function (change tempo without changing key)



**TA247  
HS-20 Professional Stereo Audio Recorder**

- High-quality stereo audio recorder for professional broadcast and recording applications
- Two operation modes:
  - Timeline mode: Use the unit like a tape recorder
  - Take mode: Record/play separate audio takes, use playlists and flash start
- Ideal replacement for current DAT, MD, MO or other recorders
- Easy to read and operate through TFT colour touch screen interface
- Dual card slot for use with SD/SDHC media and CF media (UDMA support)
- Mirroring over two cards
- Supports WAV format and BWF format with mark function
- Sample rates: 44.1/48/88.2/96/176.4/192 kHz at 16/24-bit resolution
- Pre-recording up to 5 seconds (audio is captured before the record button is actually pressed)
- Flash start with optional flash start controller RC-HS20PD or RC-SS20
- Built-in FTP client allows automatic uploading of recorded files to an FTP server or downloading audio files from an FTP server
- Time-controlled execution of tasks such as recording, playback, uploading, downloading
- Locate marker function (auto/manual)



### TA246 CD-RW900MKII Professional Audio CD Recorder



- Highly reliable tray-loading optical drive
- Records to pro CD-R, CD-RW and consumer CD-R and CD-RW media (Ultra-Speed CD-RW media are not supported)
- Selectable read speed to increase playability of low-grade or damaged media
- 24-bit A/D and D/A converters
- Input sample rate converter (32–48 kHz, defeatable)
- Independent L/R analogue input level controls
- Digital volume
- Sync recording function
- Auto or manual track division
- Time track division: Adds a CD track ID every 1 to 10 minutes
- Digital fade in/out from 1 to 30 sec in 1-sec steps
- Rec mute function to record silence
- Erase/un-finalize CD-RWs
- Supports CD-Text
- Computer keyboard can be used for CD-Text input and as a remote control
- Timer function (play when power comes on)
- Continuous, single, random, or program (up to 99 songs) playback
- All, single, or A-B repeat play
- Auto Cue function
- Selectable skip mode: jump by track or in 1-minute steps
- Auto Ready function
- Plays MP3 files on CDs
- Plays MP3 files inside directories
- Shows MP3 tags on Display (ID3)
- Pitch control ( $\pm 16\%$  in 0.1 to 1.0% steps)
- Key control ( $\pm 6$  semi-tones)
- Key original function (change tempo without changing key)
- Coaxial digital I/O
- Optical digital I/O
- RCA unbalanced analogue I/O



### TA250 RC-HS20PD Flash Start Remote Control for HS-20/HS-8

- Colour TFT touch screen interface
- 20 illuminated flash start keys
- Up to 100 tracks available for flash start through touch screen
- Transport and Online buttons recessed to prevent accidental operation
- 100-mm fader with fader start capability and 0-dB lock
- Monitor speaker and headphones output for monitoring



### TA251 SY-2 Expansion Card for HS-20

- Supports Time-code sync and RS-422 for HS-20

See next page for DA-3000  
High-Definition Audio Recorder





**TA248**  
**DA-3000 High-definition audio recorder / AD/DA converter**

- High-performance audio master recorder capable of PCM/DSD recording
- High-quality audio circuits enable utilization as an ADDA converter
- Zero-noise design: no cooling fans or other mechanical noise sources
- Latest circuit design with Burr-Brown converters and selected components for outstanding sound quality
- Dual monaural D/A converters for reduced interference between channels
- Separate transformer coils for digital and analogue circuits to ensure extremely clean supply voltages
- Sampling rate up to PCM 192 kHz, DSD 5.6 MHz
- High-precision clock synchronization with sample-accuracy at both recording and playback
- Recording to SD/SDHC/SDXC or CompactFlash media
- Playback from SD/SDHC/SDXC, CompactFlash or USB flash drive media
- DD mode divides audio material into tracks automatically by detecting DAT IDs
- XLR analogue balanced I/O
- RCA analogue unbalanced I/O
- Coaxial digital I/O (SPDIF)
- XLR digital I/O (AES/EBU / SPDIF)
- BNC digital I/O (SDIF-3 / DSD-raw)



**TA321**  
**CD-400UDAB Media Player with Tuner and Bluetooth Receiver**

- Ultra-compact, rack-mountable media player with DAB+/FM tuner and Bluetooth receiver
- Various playback options:
  - Audio CD playback
  - MP3 and WMA file playback from CD
  - Audio file playback from SD and USB memory (MP3, AAC, WAV, WMA)
  - DAB+/FM radio playback (can be output from the main or separate output connectors)
  - Playback via Bluetooth connection with a smartphone or computer
  - Playback from other audio sources via AUX IN connector
- CD standards supported: CD-DA, CD-ROM, CD-R, CD-RW (CD-DA format only)
- Slot-loading CD drive mechanism
- Numeric keys for direct track selection
- Playback modes include Continuous, Single, Random
- Repeat playback (All, Single, A-B)
- Incremental play (skip to each next track by pressing the PLAY button; available for CD, USB, SD)
- Resume function (start playback from the track where the unit was last stopped)
- Folder playback with SD and USB memory
- Dubbing from CD or tuner to SD or USB memory (MP3 format)
- Time display (track elapsed / track remain / total elapsed / total remain)
- Power-on play (timer function)
- Lock function to avoid accidental operation
- Anti-shock memory



**TA320**  
**IF-E100 Ethernet expansion card for CD0400UDAB (for control via Telnet)**



**TA252**  
**CD-6010 Professional CD Player**

- Highly reliable tray CD player for broadcast, installation or touring applications
- Audio CD-R/RW, MP3 (192 KBit/s) and WAV playback
- Flash start capability for up to 20 tracks
- Numeric keys for track selection and flash start
- Frame accurate search
- Memory for up to 20 cue points
- Skip back function (jump back a few seconds during playback)
- Auto cue, auto ready, incremental playback, intro check functions
- Resume function
- Index search for audio CDs
- Directory search for MP3 CDs
- Playback modes include Single, All and Program (up to 99 tracks)
- Memory for playback programs of up to 100 CDs
- Repeat modes include Single, All and A-B
- Selectable interval time between tracks
- ±16% pitch control
- Key original function (change speed only)
- Fade in/out (up to 10 seconds, in 0.5-second steps)
- Time display (track elapsed / track remain / total remain)
- Power-on play (timer function)



### TA254 CD-500 Ultra-compact CD Player

#### STANDARD VERSION

- Ultra-compact rack-mountable CD player (1U)
- Highly reliable brushless motor
- Slot-in CD drive mechanism
- Audio CD-R/RW, MP3 (192KBit/s) and WAV playback
- Flash start capability for up to 20 tracks
- Numeric keys for track selection and flash start
- Frame accurate search
- Call function (return to the point where playback last started)
- Skip back function (jump back a few seconds during playback)
- Auto cue, auto ready, intro check functions
- Resume function
- Index search for audio CDs
- Directory search for MP3 CDs
- Playback modes include Single, All and Program (up to 99 tracks)
- Memory for playback programs of up to 100 CDs
- Repeat modes include Single, All and A-B
- Selectable interval time between tracks
- $\pm 16\%$  pitch control with dedicated rotary encoder
- Key original function (change speed only)
- Fade in/out (up to 10 seconds, in 0.5-second steps)
- Time display (track elapsed / track remain / total remain)
- Power-on play (timer function)
- Relay play with multiple units
- Fader start / event start
- Lock function to avoid accidental operation
- Anti-shock memory
- RCA unbalanced analogue output
- Optical digital output (SPDIF)
- Coaxial digital output (SPDIF)
- Mono output
- Serial control (RS-232C, D-sub 9-pin)
- Headphones output with dedicated volume control
- Footswitch control of several functions via three pedals (with optional Tascam RC-3F)
- Last mode memory (Playback mode / Program / Repeat mode / Time display)
- End Of Message notification
- Backlit LC display
- Wireless remote control included (receiver can be disabled if required)
- Removable power cable

### TA253 CD-500B Ultra-compact CD Player

#### PROFESSIONAL VERSION

The professional version (CD-500B) has the same spec as the CD-500 but provides the user with an additional XLR balanced analogue output, an AES/EBU digital output and a parallel port.

#### Additional Features

- XLR balanced analogue output (output level may be customized by technical support)
- XLR AES/EBU digital output
- D-sub 15-pin parallel control port

### TA244 RC-20 Direct play remote control

- Direct play remote control for CD-500/CD-500B and other supported Tascam devices
- 20 large buttons to start playback of tracks, program steps or playlist entries on the connected device
- STOP/LOAD button to stop playback and to flash load tracks if the connected device is in a play mode that allows flash loading
- CONNECTED indicator (lights when the plug is connected to a compatible device and power is supplied by that device)
- Space for labelling strips above buttons
- 3.9-m connection cable with 2.5-mm TRS plug
- Power consumption: 4.1 mW





**TA255  
CD-200SB Solid-State/CD Player**

- Versatile, highly reliable and easy-to-use solid-state and CD player
- WAV, MP3, MP2, WMA, AAC file playback from SD/SDHC cards or USB memory
- WAV, MP3, MP2 file playback from CD-R and CD-RW
- Audio CD playback
- Front-panel keys for direct access to 10 user-defined folders on SD/SDHC cards and USB memory
- Dubbing from CD to solid-state media (WAV or MP3 format)
- Ideal replacement for a disc changer
- Continuous, Single, Random and Program playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD Text and ID3/WMA/AAC tag support to display artist and track information if available
- Time display (CD-DA: Elapsed, Remain, Total Remain; Others: Elapsed)
- ±14 % pitch control with CDs
- Anti-shock memory (10 seconds)
- Headphones output with level control
- Balanced analogue output (XLR)
- Unbalanced analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)



**TA256  
CD-200iL CD Player with iPod dock**

- Easy-to-use, affordable CD player with Apple dock
- Various playback options:
  - Audio CD playback
  - MP3/MP2 and WAV file playback from CD
  - Audio file or audio stream playback via an iPod or iPhone
  - Playback from other audio sources via AUX IN connector
- Both Lightning and 30-pin dock connectors provided
- High-quality TEAC audio CD drive (supports CD-R and CD-RW)
- Folder selection for dock devices as well as MP3/MP2 and WAV CDs
- Continuous, Random and Program playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD text and ID3 tag support to display artist and track information if available
- Time display (CD-DA: Elapsed, Remain, Total Remain; MP3: Elapsed)
- ±14 % pitch control
- Anti-shock memory
- Headphones output with level control
- Analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)





### TA257 CD-200BT CD Player with Bluetooth receiver

- Easy-to-use, affordable CD player with Bluetooth receiver
- Various playback options:
  - Audio CD playback
  - MP3 and WAV file playback from CD
  - Internet radio or network file playback via a Bluetooth connection with a smartphone or computer
  - Playback from other audio sources via AUX IN connector
- Bluetooth apt-X codec provides high quality audio transmission with low latency (AAC and SBS are also supported)
- Up to eight different Bluetooth devices are memorized and can easily be selected with a dedicated button
- High-quality TEAC audio CD drive (supports CD-R and CD-RW)
- Folder selection for MP3 and WAV CDs
- Continuous, Random and Program playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD text and ID3 tag support to display artist and track information if available
- Time display (CD-DA: Elapsed, Remain, Total Remain; MP3: Elapsed)
- $\pm 12.5\%$  pitch control
- Anti-shock memory
- Headphones output with level control
- Analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)



### TA258 CD-200 CD Player

- Easy-to-use, affordable CD player
- High-quality TEAC drive (supports CD-R and CD-RW)
- Audio CD playback
- MP3 and WAV file playback from CD
- Folder selection for MP3 and WAV CDs
- Continuous, Random and Program playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD text and ID3 tag support to display artist and track information if available
- Time display (CD-DA: Elapsed, Remain, Total Remain; MP3: Elapsed)
- $\pm 12.5\%$  pitch control
- Anti-shock memory (10 seconds)
- Headphones output with level control
- Analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)



See next page for CD-P1260MKII  
High-Performance CD Player With  
MP3/WMA Playback





**TA259**  
**CD-P1260MKII Affordable, High-Performance CD Player With MP3/WMA Playback**

- Affordable, yet high-performance CD player
- Supports CD, CD-R and CD-RW media
- Plays CD-DA, MP3 and WMA files
- Folder playback supported for MP3 and WMA discs
- Newly developed CD drive supports high-speed data reading
- Center-mounted drive mechanism to minimise vibration and resonance
- 8-times oversampling digital filter delivers a richly textured sound
- Repeat playback (Single/All/Program/A-B repeat)
- Program playback (up to 64 tracks)
- Shuffle playback
- Intro check feature (plays the first 10 seconds of each track)
- Artist, album and track name display for MP3 and WMA playback (alphanumeric characters only)
- Large, easy-to-read LC display
- 6.35-mm headphones jack with volume control
- Infrared remote control included as standard
- 19-inch rack-mount chassis (2U)



See pages 22-23 for Digital Portastudios



**TA262**  
**CD-A580 CD Player / Cassette Deck / USB Recorder**

- General**
- RCA unbalanced analogue inputs and outputs
  - Headphones output with level control
  - LC display with level meters
  - Wireless remote control unit included as standard
  - 3U rack-mountable chassis

- Cassette Deck**
- Cassette mechanism with IC logic transport control
  - Dubbing function allows to record from CD
  - ±10% pitch control
  - Plays C-10 to C-90 cassettes
    - Playback: Type I (normal), Type II (high position), Type IV (metal)
    - Recording: Type I (normal), Type II (high position)
  - Power-on recording/playback function (external timer required)

- CD Player**
- Plays CD-R and CD-RW in CD-DA and data formats (MP3)
  - Shuffle playback, Program playback
  - Various repeat modes (Single/All/Program)
  - Playback modes when dubbing: Program/Shuffle/Repeat
  - Anti-shock memory (2 seconds)
  - Power-on playback function (external timer required)

- USB memory recorder/player**
- Recording to MP3 files from CD, cassette or line input
  - MP3 playback (supports folders)
  - Shuffle playback, Program playback
  - Folder repeat playback
  - Manual file division when recording from tapes or line input
  - Automatic file division when recording from CD
  - Power-on playback function (external timer required)



### TA314 202MKVII Dual cassette deck with USB output

- Two cassette decks in one unit
- Both decks can record and play back
- Parallel recording on both decks
- One-way IC logic transport control with excellent stability and durability
- Supports Normal, Chrome and Metal tapes (Type I, Type II, Type IV)
- Normal-speed dubbing capability
- Noise reduction function (playback only)
- Pitch control ( $\pm 12\%$ , Deck 1 only)
- RTZ function (Return To Zero)
- Repeat playback (A–B section, stops after 20 repetitions)
- Microphone input with separate level control for Karaoke and announcements
- Mix recordings can be created with a microphone and a line-level source or cassette playback
- Unbalanced RCA analogue audio inputs and outputs
- Digital USB output for backups and archiving on a computer (audio recording software is required in order to record sound on a computer)
- Power-on playback/recording (Timer function – requires an external timer switch)
- Headphones output with level control
- Dedicated wireless remote control included
- 19-inch, rack-mountable chassis (3U)





**TA263**  
**DP-32SD 32-Track Digital Portastudio**

- 32-track digital Portastudio
- 8 mono tracks, 12 tracks selectable between mono and stereo, 21 faders
- Simultaneous playback of 32 tracks
- Simultaneous recording of 8 tracks
- 44.1 kHz or 48 kHz sampling rate, 16 bit or 24 bit resolution
- 8 XLR/TRS combo connectors for inputs
- Phantom power supplied on all inputs (switchable A–D, E–H)
- Instrument-level input for direct recording of guitar or bass
- Inputs A–H and each track equipped with 3-band EQ
- Colour LC display and 12-encoder channel strip for simple operation
- Dedicated controls for EQ, pan and effect sends
- Peak-hold function for level meters on display
- Stereo RCA output
- 2 effect send outputs (6.3-mm TS jack)
- Headphones output with 70 mW per channel
- Remote connector for optional RC-3F footswitch to enable hands-free control of several functions
- Automatic punch in/out
- Track bounce function
- 8 virtual tracks per track for alternative takes
- Up to 99 locate marks per song
- Various edit functions (copy insert, copy paste, move insert, move paste, open, cut, silence, clone track, clean out)
- Editing on sub-frame level
- Undo and Redo function with undo history
- Dynamics effects for input (Limiter, Compressor, Noise Suppressor, Exciter)
- Guitar multi-effects (Noise Suppression, Amp Simulation, Compression, Chorus, Flanger, Phaser, Tremolo, Auto Wah, Delay)
- Mix-down effects (Reverb, Delay, Stereo Chorus)
- Mastering tools (Equalizer, Multi-band Compressor, Normalizer)
- Chromatic tuner
- Metronome
- File transfer via USB 2.0
- Dedicated AC adapter included (GPE248-120200-Z)
- Solid-state recording to SD cards for better shock resistance than hard drive recording
- SD card included



**TA266**  
**DP-008EX 8-Track Digital Portastudio**

- Portable, ultra-compact and easy-to-use multitrack recorder
- Simple, intuitive user interface
  - Use real knobs and buttons for frequently-used functions or easily navigate through the menu
- High-quality recording (44.1kHz/16-bit)
  - Create hits at CD audio quality
- Recording media: SD/SDHC card (2GB SD card included)
  - No moving parts inside mean high reliability and no noise from internal drives etc.
- 8 recording tracks
  - Record a stereo source or two independent mono sources at once
  - Simultaneous playback of all 8 tracks
- Built-in stereo condenser microphone
  - Create stereo recordings from an acoustic instrument or from your environment without any cables
- Two Mic/Line inputs (XLR/TS combo connectors)
  - Plug in and record from microphones, synths, guitars, drum machines etc. directly
  - Switchable phantom power for condenser microphones
- Dedicated Level and Pan controls
  - Set playback level and pan position for each channel independently
- Three-band parametric EQ per track, two-band parametric EQ on both inputs
  - Boost or attenuate frequency ranges in your sound sources to optimize your overall sound
- Dynamic effects on both inputs
  - Apply compressor, exciter and de-esser effects to your input sources
- On-board Reverb processor with dedicated send knobs on each channel
- Auto punch in/out
  - Record a marked section while playing or singing without pressing any button
  - Footswitch connector to allow hands-free punch-in/out (footswitch available as an option)
- Track bounce feature
  - Up to 8 tracks plus two input channels can be bounced to a new mono or stereo track
- Dedicated stereo master track
  - Mix your song's 8 tracks plus two input signals to a stereo file you can transfer to a computer for CD burning or MP3 encoding



## TA264 DP-24SD Digital Portastudio

- 24-track digital Portastudio
- 12 mono tracks + 6 stereo tracks, 19 faders
- Simultaneous playback of 24 tracks
- Simultaneous recording of 8 tracks
- 44.1 kHz or 48 kHz sampling rate, 16 bit or 24 bit resolution
- 8 XLR/TRS combo connectors for inputs
- Phantom power supplied on all inputs (switchable A-D, E-H)
- Instrument-level input for direct recording of guitar or bass
- Inputs A-H and each track equipped with 3-band EQ
- Colour LC display and 12-encoder channel strip for simple operation
- Dedicated controls for EQ, pan and effect sends
- Peak-hold function for level meters on display
- Stereo RCA output
- 2 effect send outputs (6.3-mm TS jack)
- Headphones output with 70 mW per channel
- Remote connector for optional RC-3F footswitch to enable hands-free control of several functions
- Automatic punch in/out
- Track bounce function
- 8 virtual tracks per track for alternative takes
- Up to 99 locate marks per song
- Various edit functions (copy insert, copy paste, move insert, move paste, open, cut, silence, clone track, clean out)
- Editing on sub-frame level
- Undo and Redo function with undo history
- Dynamics effects for input (Limiter, Compressor, Noise Suppressor, Exciter)
- Guitar multi-effects (Noise Suppression, Amp Simulation, Compression, Chorus, Flanger, Phaser, Tremolo, Auto Wah, Delay)
- Mix-down effects (Reverb, Delay, Stereo Chorus)
- Mastering tools (Equalizer, Multi-band Compressor, Normalizer)
- Chromatic tuner
- Metronome
- File transfer via USB 2.0
- Dedicated AC adapter included (GPE248-120200-Z)
- Solid-state recording to SD cards for better shock resistance than hard drive recording
- SD card included

## TA265 DP-03SD 8-track Digital Portastudio

- 8-track digital Portastudio
- Recording/playback at 44.1 kHz, 16 bit using SD/SDHC memory card
- Simultaneous recording of two tracks
  - Record in stereo or record two independent mono sources
- Simultaneous playback of eight tracks
  - Use dedicated controls on each channel for volume, pan and effect to create a mix
- Dedicated stereo mixdown track
  - Mix your song to a stereo file you can transfer to a computer for MP3 encoding
- Built-in stereo condenser microphone
  - Create a two-track recording instantly and without cabling
- Two XLR mic inputs with phantom power
  - Plug in your favourite studio condenser microphones
- Two TRS line inputs, one switchable to guitar (hi-Z)
  - Connect an electrical guitar or bass as well as synths, drum machines etc. directly
- RCA line output
  - Connect your monitor amplifier/speakers here
- Headphones output with level control
- Two-band shelving EQ per track and on both inputs
  - Set the frequencies the low and high EQ knobs cut or boost depending on your sound sources
- On-board Reverb processor to polish your mixes
- On-board mastering effects
  - Get the most out of your mix with two-band EQ, single/multi-band compression and a normalizer to maximise the overall level and improve the sound density
- Auto punch in/out
  - Record a marked section while playing or singing without pressing any button
- Track bounce feature
  - Use more than eight tracks by creating a mixdown of several tracks to another track





### TA267 DP-006 6-Track Digital Pocketstudio

- Portable, ultra-compact and easy-to-use multitrack recorder
- Simple, intuitive user interface
- High-quality recording (44.1kHz/16-bit)
  - Create hits at CD audio quality
- Recording media: SD/SDHC card (2GB SD card included)
- 6 recording tracks
  - 2 mono tracks, 2 stereo tracks (can also be used as mono tracks)
  - Record a stereo source or two independent mono sources at once
  - Simultaneous playback of all 6 tracks
- Built-in stereo condenser microphone
  - Create stereo recordings from an acoustic instrument or from your environment without any cables
- Two Mic/Line inputs
  - Plug in and record from microphones, synths, guitars, drum machines etc.
- Dedicated Level and Pan controls
  - Set playback level and pan position for each channel independently
- Bounce feature
  - Up to 6 tracks plus two input channels can be bounced to a new mono or stereo track
- Dedicated stereo master track
  - Mix your song to a stereo file you can transfer to a computer for CD burning or MP3 encoding
- Locate features
  - Move to a certain time position, or return to zero or to the last recording position with one key press
- Repeat playback
- Editing functions: duplicate or erase tracks, cut parts, insert silence
- Undo/Redo feature
  - Up to 500 steps (depending on memory capacity)
- Chromatic Tuner/Metronome
- USB 2.0 port for file transfer to/from computer



### TA310 ML-16D 16-Channel Analogue/Dante Converter

- Analogue-Dante-Analogue converter for 16 (ML-16D) or 32 (ML-32D) line-level audio channels
- Dante interface allows up to 16/32 audio channels to be transferred over an Ethernet network
  - Two LAN connectors for primary and secondary networks provide redundancy
  - Flexible routing with "Dante Controller" software
  - AES67 is supported to allow connection with Ravenna and other compatible audio network technologies

### TA311 ML-32D 32-Channel Analogue/Dante Converter

- Up to 96 kHz sampling rate and 24 bit resolution
- Indicators for operation status and current sample rate
- Overload indicators for analogue input signals
- Signal indicators for analogue input and output signals
- Five different reference levels available to adapt to virtually any application in consumer, professional or broadcast environments (selectable via rear-side switches)
- 25-pin D-sub connectors for balanced line inputs/outputs (AES59-2012:TASCAM pin assignment)
  - Euro Block breakout box can be used for fixed installation (BO-32DE)
  - XLR breakout boxes can be used for live music or studio applications (BO-16DX/IN, BO-16DX/OUT)
- 19-inch rack-mountable chassis (1U)

## ML-16D/ML-32D Breakout Boxes



### TA319 BO-16DX/OUT Breakout Box For 16 Balanced Audio Outputs

- 16-channel balanced audio output breakout box for ML-16D/ML-32D or other products with compatible D-Sub connectors
- 16 male XLR connectors on front panel for balanced audio outputs
- Two 25-pin D-Sub connectors (8 audio channels each) on rear panel with standard Tascam pin assignment (AES59-2012)
- Rugged metal chassis
- 19-inch rackmount (1U)
- Removable rackmount ears can be attached to either front or rear
- Dimensions (w x h x d): 483 mm x 44 mm x 52 mm
- Cables not included



### TA318 BO-16DX/IN Breakout Box For 16 Balanced Audio Inputs

- 16-channel balanced audio input breakout box for ML-16D/ML-32D or other products with compatible D-Sub connectors
- 16 XLR female connectors on front panel for balanced audio inputs
- Two 25-pin D-Sub connectors (8 audio channels each) on rear panel with standard Tascam pin assignment (AES59-2012)
- Rugged metal chassis
- 19-inch rackmount (1U)
- Removable rackmount ears can be attached to either front or rear
- Dimensions (w x h x d): 483 mm x 44 mm x 55 mm
- Cables not included



### TA317 BO-32DE 32-Channel Analogue Breakout Box

- 32-channel balanced breakout box for ML-16D/ML-32D or other products with compatible D-Sub connectors
- 16 balanced Euroblock connectors (two audio channels each) on the front panel
- 32 Euroblock plugs with strain relief tail and wire bands included
- Four 25-pin D-Sub connectors (8 audio channels each) on rear panel with standard Tascam pin assignment (AES59-2012)
- Each group of eight channels can be used as balanced audio inputs or outputs
- Rugged metal chassis
- 19-inch rackmount (1U)
- Removable rackmount ears can be attached to either front or rear
- Dimensions (W x H x D): 483 mm x 44 mm x 51 mm
- Cables not included



DA-6400



DA-6400DP (Dual Power)

## TA269

### DA-6400 64-track Audio Recorder

- Supports recording/playback in PCM format of 64 channels at 48 kHz/24-bit or 32 channels at 96 kHz/24-bit
- Capable of backup recording with operation synchronized to ProTools systems
- 2.5-inch Tascam SSDs used as recording media featuring excellent vibration and environmental resistance as well as maintenance-free operation (more information below)
- With BWF support, time information can be stored in files
- Stand-alone use possible with simple operations for startup, recording and playback
- Usable as a timecode synchronization master device
- EIA 1U rackmount size

- With two slots, audio interface cards (sold separately) can be used for flexible input and output options
  - MADI input/output/thru support when IF-MA64/EX interface card (sold separately) installed
  - MADI input/output support when IF-MA64/BN interface card (sold separately) installed
  - Dante and AES67 input/output support when IF-DA64 interface card (sold separately) installed
  - AES/EBU input/output support when IF-AE16 interface card (sold separately) installed
- Parallel remote control supported
- RS-422 serial remote control supported (9-pin serial protocol compliant)
- LAN (1000Base-T Ethernet) built-in, allowing file transfer, remote control and monitoring over a network
- Colour LCD with high legibility (320x120 pixels)

- SNTP server functions supported for automatic adjustment of the internal clock over a network
- Video reference (NTSC/PAL blackburst signals and HDTV Tri-level signals) and word clock input and output/thru
- Remote control applications for iPad and computer
- Firmware upload possible using USB port
- IEC 3-pin inlet
- Playlist are supported to allow takes to be assigned in any order and playback areas for each take to be set
- A theatre play function allows to mark playback starting and ending points for each take and to play these set parts of multiple takes in order
- An AUTO READY function can put the unit into playback standby at the beginning of the next take after a take completes playback

## TA268

### DA-6400DP 64-track Audio Recorder (Dual Power)

- In addition to the DA-6400 standard model, the lineup also includes the DA-6400dp which has two power supply circuits built-in to allow redundant power from another AC circuit. This provides failsafe operation in case AC power is interrupted on one of the circuits.

## DA-6400/DA-6400P Accessories



TA270  
IF-DA64 64-channel Dante/  
AES67 interface card



TA271  
IF-MA64-EX 64-channel  
redundant (in/out/ thru)  
MADI optical/coaxial  
interface card



TA272  
IF-AN16-OUT 16-channel  
analogue output card



TA273  
IF-AE16 16-channel AES/EBU  
interface card



TA275  
IF-MA64-BN 64-channel  
MADI coaxial interface card



TA274  
TSSD-480A 480-GB Serial ATA  
SSD



TA276  
TSSD-240A 240-GB Serial ATA  
SSD



TA277  
AK-CC25 SSD storage case for  
DA-6400 series

## TA278 HS-P82 Professional Multi-Track Field Recorder

- Dual CompactFlash recording media supports backup and mirroring
- Long battery life through low power usage
- Easy to read and operate using pivoting TFT colour touch panel interface
- All-aluminum chassis is rugged yet lightweight
- 8-track recording plus stereo mix for a total of 10-track recording
- 8-track recording at up to 96 kHz/24 bit
- 4-track recording at 192 kHz/24 bit
- Mirror recording over two CF cards (44.1 kHz/48 kHz only)
- Broadcast WAV (BWF) support with iXML metadata
- Support for mid-side (MS) encoding/decoding
- Pre-record buffer (up to 5 seconds)
- Internal microphone for slate recording
- Limiter and low-cut filter per track
- Auto or manual cue points
- Alert signal to headphone output
- Retake function
- Panel lockout function to prevent accidental transport switching



- 8 high-quality microphone preamps and A/D converters with independent 48V phantom power for each (standard XLR connectors)
- 8 AES/EBU inputs and outputs (DB-25 connector)
- Sampling rate converter on each AES/EBU input
- 2 balanced analogue outputs (XLR connectors)
- Stereo digital output (BNC connector)

- SMPTE Timecode input and output (BNC connector)
- Video/Word Clock/Cascade input/output (BNC connector)
- Headphones output (6.3-mm stereo jack)
- PS/2 keyboard input for track naming
- USB 2.0 high-speed data transfer to PC



## TA280 RC-F82 Fader and control unit for HS-P82

- Fader and transport remote controller for Tascam HS-P82
- Eight 100 mm faders (with dust protection) for controlling the mix or input trim level of each channel on the HS-P82
- Eight rotary knobs for controlling the input trim level, mixer pan or mixer level of each channel on the HS-P82
- Two rotary knobs for the stereo mix (for master and solo levels)
- Eight dedicated keys for enabling/disabling SOLO and recording MUTE functions

- Eight dedicated keys for calling up channel setup screens and enabling/disabling recording
- A dedicated key for calling up the L/R SETUP screen for the stereo mix and for enabling/disabling recording
- Four direct access (shortcut) buttons to open the MIXER SETUP and REMOTE SETUP screens
- Dedicated keys for transport control
- Balanced XLR LINE IN connectors (STEREO)
- Balanced XLR LINE OUT connectors (two stereo pairs)



## TA279 DR-680MKII Portable Multi-Track Recorder

- High-quality field recording
- Compact size and easy operation
- Up to 8 recording tracks
- Secure and easily available SD/SDHC/SDXC recording media
- Recording/playback in uncompressed BWF or WAV format or space-saving MP3 format
- MP3 multi-track recording (2 stereo or 4 mono files)
- WAV/BWF sampling frequencies: 44.1 kHz, 48 kHz, 96 kHz, 192 kHz

- MP3 sampling frequencies: 44.1 kHz, 48 kHz
- MP3 bit rates: 96 kbit/s, 128 kbit/s, 192 kbit/s, 320 kbit/s
- 16-bit/24-bit resolution
- Improved mic preamps
- Pre-recording buffer allows a recording to start before the record key is pressed (max. 2 seconds)
- Automatic recording allows the unit to start and stop recording automatically by input level
- Headphones output with level control



## TA281 CS-DR680 Pro Carrying Case for DR-680

- The CS-680 protects TASCAM's DR-680 multichannel portable recorder from the elements while on location. The padded case has individual velcro straps to expose only what's needed. A clear plastic flap covers the top panel of the DR-680, protecting it from the elements.
- A pocket is provided to store extra batteries and other accessories for the DR-680. The pocket includes two slots for storing additional SD Cards. The CD-DR680 is compatible with the shoulder strap included with the DR-680.



## TA285 LM-8ST Line Mixer

- Line mixer with flexible signal routing
- Ideal solution for installations in boardrooms, conference rooms, health/fitness clubs, restaurants, houses of worship, as a keyboard or stage sub mixer and more
- 8 stereo input channels for line sources like CD/MP3 players, tuners, TV or VCR audio signals etc. (balanced TRS)
- Additional mic/line input with level control for channel 1 on front panel for announcements etc. (balanced XLR)
- 2 stereo outputs (ST1 and ST2/AUX, balanced XLR / unbalanced RCA)
- Each stereo input can be mixed to each stereo output independently:
  - ST1: Input signal is sent to ST1 output
  - ST2: Signal before the ST1 level control (pre fader) is sent to ST2/AUX output
  - AUX: Signal behind the ST1 level control (post fader) is sent to ST2/AUX output
  - Switches for ST2/AUX selection per channel on bottom panel
- Input level selectable between +4 dBu and -10 dBV per channel (on rear panel)
- Signal presence and overload LEDs on each channel
- 4-dot LED stereo level meters on each output
- Each stereo output switchable to mono
- High-power headphones output with level control and selectable source (ST1, ST2/AUX)
- Balanced master bus output and input (input selectable between ST1, ST2/AUX and Mix) for cascading of multiple units
- Ground terminal and ground lift switch on rear panel
- Easy replaceable fuse
- 1U rack-mountable chassis



## TA286 MH-8 Eightfold Headphones Amplifier

- High-power headphones amplifier with flexible signal routing
- 8 channels for one pair of stereo headphones each
- 2 stereo inputs assignable to each headphones channel (input 1: balanced XLR/TRS, input 2: balanced XLR / unbalanced RCA)
- Input level control, signal presence and overload LEDs on both stereo inputs
- Additional switchable direct stereo input (balanced TRS) on each headphone channel (left input can be used for mono signals)
- High output power (250 mW + 250 mW for each headphone)
- Level control, signal presence and overload LEDs on each headphone channel
- Each channel switchable to mono
- Foldback outputs allow stereo input signals 1 and 2 to be looped through to other units
- Ground terminal and ground lift switch on rear panel
- Easy replaceable fuse
- 1U rack-mountable chassis



## TA309 TH-02 Stereo headphones

- Foldable design for easy compact transport
- Tightly-stitched, padded headband and ear pads for stylish comfort
- Closed-back dynamic design with clean sound, rich bass response and crisp highs
- Snap-on 3.5-mm (1/8") to 6.3-mm (1/4") adapter
- Driver diameter: 50 mm
- Impedance: 32 Ohms
- Sensitivity: 98 dB ± 3dB
- Frequency response: 18 Hz – 22 kHz
- Max input power: 600 mW
- Cable length: 3 m (when fully extended)

# NEW RELEASE!

## Recording. Reinvented.



### TA322

#### MODEL 24 - 24 Channel Multitrack Recorder with Integrated USB Audio Interface and Analog Mixer

- All-in-One, Multitrack Recorder with 22 channel Mixer and USB Audio Interface
- WAV 48kHz/24-bit, 24 channel multitrack recording to SD, SDHC and SDXC cards
- Built-in USB Audio Interface to send/receive audio data to/from DAW
- 22 Inputs (20 Balanced, 12 Monaural, and 4 Stereo)
- 16 TASCAM Microphone Preamps
- Input Mode switch on every input channel
- TASCAM Ultra-HDDA Mic Pre-amp (Channels 1 to 12)
- Preamp Gain Controller with Overload indicator (Channels 1 to 12)
- 3-band EQ with a sweepable mid-range frequency (Channels 1 to 12)
- 100kHz Low-cut Filter (Channels 1 to 12)
- 7-band Graphic EQ
- 16 Pre-set Effects
- 100mm Long-throw Faders for precise adjustment
- Mute, Main/Sub, PLF switches on every input channel
- Bluetooth® input supporting both AAC and SBC codecs
- SUB Outputs via XLR Balanced and RCA Unbalanced connectors
- LINE Inputs via RCA Pin and 1/8" Stereo Mini jacks
- 3 AUX Outputs (Monitor 1, Monitor 2, FX)
- 1 Stereo Output for Control Room
- Phantom Power (+48V)
- 1/4" Stereo Headphone Output
- Backlit buttons for key operations such as REC and Play
- 8 Multi Jog-dial for quick menu operation
- 12-segment LED Output Level Meters



**TA287  
TA-1VP Vocal Processor (powered by Antares)**

- Auto-tune real-time pitch correction
  - EVO voice processing technology for enhanced tracking and correction capabilities
  - Correct the pitch of vocals (or solo instruments) in real time and without distortion or artifacts while preserving all of the expressive nuances of the original performance
- Microphone modelling
  - Give your vocal tracks the characteristics of a variety of high-end studio mics
  - Adjust the proximity effect associated with mic distance
- Analogue tube modelling
  - Give your vocals the warmth of a classic tube preamp

- Variable knee compressor
  - Manipulate the dynamics with a state-of-the-art dynamics processor
  - Threshold, ratio, attack and decay controls
  - Continuously variable knee characteristic
- Downward expanding gate
  - Use this gate with threshold and ratio controls to eliminate noise and breath sounds
  - Works independently of the compressor
- Variable-frequency de-esser
  - Tame the sibilance of vocals to match any performance
  - Controls available: Threshold, ratio, attack and decay as well as a variable-frequency highpass
- Flexible parametric 2-band EQ
  - Fine-tune your vocal sound with two independent bands of equalization
  - Select from 6 dB or 12 dB high or low cut, high or low shelving with variable slope, bandpass, notch and fully parametric peaking

- Automatic mono or stereo double tracking
  - Automatically mix a doubled track into the units main output or route it to a separate output for post-processing and mixing
- Programmable settings
  - Every parameter can be saved as a preset for instant recall
- Factory presets for a wide variety of vocal styles
  - An extensive collection of factory presets for a variety of vocal styles is included as standard
- MIDI control in realtime
  - Control every variable module parameter via MIDI continuous controllers for realtime automation
- Really easy to use
  - Quickly find the parameter you want
  - Virtually every major function is only a single button press away

**TA288  
GB-10 Trainer/Recorder for Guitar and Bass**

- Compact and light-weight all-in-one guitar and bass trainer/recorder for jamming/training with your favorite songs
  - Take it anywhere you go
  - Simply plug in your guitar/bass
  - Play along with existing songs
  - Record over existing songs (overdub)
  - Capture musical ideas
- Amp simulation, compressor and multi-effects included
  - Choose from 10 factory settings or save your own settings (up to 10)
  - Amp simulation parameters: Gain, Master, Tone, Cabin Size, Reverb
  - Compressor parameters: Compression Ratio, Attack, Level, On/Off
  - Effects: Chorus, Flanger, Phaser, Tremolo, Auto Wah, Delay with various parameters



- Tempo control: 50 % to 150 % in 10-% steps
  - Change the song tempo without affecting the pitch to practise fast licks
- Key control:  $\pm 6$  semi-tones with  $\pm 50$  cents fine tune
  - Adjust the key without affecting the tempo to "tune the song" to your guitar or bass
  - Tempo and key control can be used at the same time
- In-Out loop playback
  - Practise complex parts of a single song over and over again
  - Up to five loops can be set for each file in a playlist
- Flashback function
  - Instantly jump back by 1-10 seconds during playback
- Built-in tuner
  - Tune your instrument precisely with a chromatic mode or an oscillator
- Built-in metronome
  - Set tempo and beat and start to improve your timing (when playback is stopped)

- MP3/WAV file playback and WAV file recording
  - Play along with or listen to your favourite MP3 or WAV files
  - Record your performance to CD-quality WAV files
- Pre-recording buffer
  - Capture up to 2 seconds of audio before the record key is pressed
- Auto recording feature
  - Recording starts and pauses automatically depending on the input level
- File divide function
  - Split a WAV file into two files at any position you like
  - Perfect to cut long sessions into smaller pieces
  - Clean a song start or ending from unwanted noise
- Uses an SD/SDHC memory card as recording/playback medium





3"

### TA291 VL-S3 Powered Desktop Monitors

### TA289 VL-S3BT Powered Desktop Monitors with Bluetooth Receiver

- Bluetooth wireless playback function by A2DP profile
- Supported A2DP codecs: SBC/AAC/aptX
- Bluetooth pairing button on front panel



PAIR



### Shared Features

- Power amplifier output: 14 W + 14W (left speaker cabinet contains the power amplifier)
- 3-inch woofer, 0.5-inch tweeter
- Bass reflex port on rear side
- Crossover circuit specially tuned at 8 kHz– well outside the vocal range
- RCA terminals (stereo) and 3.5-mm stereo mini unbalanced input (the stereo 3.5-mm mini jack is preferred)
- Volume control
- Power switch/Power LED
- Dedicated AC adapter included (Tascam PS-P1524E)
- Stereo 6.3-mm to RCA adapter cable included

### TA290 VL-S5 Powered studio monitor speaker

- Compact powered two-way monitor speaker
- Ideal to monitor sounds from your computer, multi-track recorder or portable music player
- Powerful bi-amp design (HF: 30 W, LF: 40W)
- Direct radiating 5¼-inch woofer
- Bass reflex design for rich low-frequency reproduction
- 1-inch dome tweeter
- Magnetic shielding for use near CRT computer monitors
- Protection against excessive output current, over-temperature, turn-on/off transients, subsonic
- Frequency response: 60 Hz – 22 kHz
- Crossover frequency: 3.2 kHz
- XLR/TRS combo input (balanced/unbalanced)
- Input level control
- Power LED
- Removable mains power cable
- External mains fuse
- Dimensions (W × H × D): 176 mm × 255 mm × 200 mm
- Weight: 5.4 kg

SINGLE



5"



### TA296 TM-95GN Gooseneck Condenser Microphone

- Ideal for miking your broadcast programme
- Uni-directional polar pattern
- Flexible gooseneck for individual adjustment
- Includes a stable stand with integrated on/off switch
- Requires phantom power (DC 48 V)
- Windscreen to suppress pop noise





## TA292

### TM-280 Large-diaphragm condenser microphone

- Condenser microphone for capturing precise, high-definition sound at home or in the studio
- Large gold-plated diaphragm with a diameter of 34 mm
- Low noise level, ideal in combination with Tascam HDDA preamps
- Very high SPL (sound pressure level) capability and smooth sound curve with a decent peak around 9 kHz – ideal to emphasize lead vocals or lead instruments like saxophone or other brass instruments

- Unidirectional (cardioid) pattern is ideal to capture single sound sources and reject off-axis sounds
- Switchable low-cut filter to reduce unwanted low-frequency sounds
- Switchable level attenuation (–10 dB) to protect the mic from excessively loud audio sources
- Perfect for recording with any high-end Tascam recorder or interface that supplies phantom power
- Included accessories: suspension shockmount, pop filter, flight case, 5/8-inch to 3/8-inch screw adapter
- Frequency response: 20 Hz – 20 kHz
- Output impedance: 50 Ω, ±30 %
- Load impedance: <1 kΩ
- Sensitivity: –36 dB, ±2 dB (0 dB = 1 V/Pa at 1 kHz)
- Maximum sound pressure level: 135 dB
- Signal-to-noise ratio: 80 dB
- Connector: 3-pin XLR, male
- Phantom power: DC 48 V



## TA293

### TM-DRUMS Microphone set for drums

- TM-DRUMS is a set of four microphones tailored for getting a good drum sound with ease using a Tascam multi-track recorder or audio interface with DAW software.



#### TM-50DS Specifications

- Snare drum microphone
- Working principle: dynamic
- Directivity pattern: unidirectional (cardioid)
- Frequency response: 50 Hz – 14 kHz
- Output impedance: 350 Ω, ±30 % (1 kHz)
- Load impedance: <1 kΩ
- Sensitivity: –56 dB, ±3 dB (0 dB = 1 V/Pa at 1 kHz)
- Connector: 3-pin XLR, male
- External dimensions (H × W × D): 105 mm × 43 mm × 98 mm
- Weight: 330 g (mic body only)
- Included accessory: 5/8-inch to 3/8-inch screw adapter

#### TM-50DB Specifications

- Bass drum microphone
- Working principle: dynamic
- Directivity pattern: unidirectional (cardioid)
- Frequency response: 50 Hz – 15 kHz
- Output impedance: 400 Ω, ±30 % (1 kHz)
- Load impedance: <1 kΩ
- Sensitivity: –55 dB, ±3 dB (0 dB = 1 V/Pa at 1 kHz)
- Connector: 3-pin XLR, male
- External dimensions (H × W × D): 118 mm × 59 mm × 115 mm
- Weight: 460 g (mic body only)
- Included accessory: 5/8-inch to 3/8-inch screw adapter

#### TM-50C Specifications

- Overhead/cymbals microphone
- Working principle: condenser (16-mm diaphragm)
- Phantom power required: DC 48 V
- Directivity pattern: unidirectional (cardioid)
- Frequency response: 30 Hz – 18 kHz
- Output impedance: 100 Ω, ±30 % (1 kHz)
- Load impedance: <1 kΩ
- Sensitivity: –38 dB, ±3 dB (0 dB = 1 V/Pa at 1 kHz)
- Connector: 3-pin XLR, male
- External dimensions (∅ × L): 21 mm × 117 mm
- Weight: 85 g (mic body only)
- Included accessory: 5/8-inch to 3/8-inch screw adapter

**TA295****TM-180 Large-diaphragm condenser microphone**

- Condenser microphone for capturing precise, high-definition sound at home or in the studio
- Large gold-plated diaphragm with a diameter of 34 mm
- High SPL (sound pressure level) capability and smooth sound curve with a decent peak around 9 kHz – ideal to emphasize lead vocals or lead instruments like saxophone or other brass instruments
- Unidirectional (cardioid) pattern is ideal to capture single sound sources
- Switchable low-cut filter to reduce unwanted low-frequency sounds
- Switchable level attenuation (–10 dB) to protect the mic from excessively loud audio sources
- Perfect for recording with any Tascam recorder or interface that supplies phantom power
- Included accessories: suspension shockmount, soft case, hard case, 5/8-inch to 3/8-inch screw adapter

**TA297****TM-90BM Boundary Condenser Microphone**

- Ideal for personal broadcasting with two or more persons
- Half super-cardioid polar pattern
- Unobtrusive design and colour, only 24 mm high, perfect for video podcasts
- Frequency response optimised for speech
- High sound pressure resistance
- Switchable low-frequency filter on bottom side (CUT/FLAT/BOOST)
- Requires phantom power (DC 9–52 V)
- Dedicated connection cable and carry case included





**TA298**  
**TM-80 Condenser microphone**

- 18-mm, pure aluminum diaphragm
- Cardioid polar pattern
- Frequency response: 20 Hz to 20 kHz
- Sensitivity:  $-38 \text{ dB} \pm 2 \text{ dB}$  ( $0 \text{ dB} = 1 \text{ V/Pa}$  at 1 kHz)
- Phantom power required: 9–48 V DC
- Output impedance:  $200 \Omega \pm 30 \%$  (at 1 kHz)
- Load impedance:  $>1 \text{ k}\Omega$
- Maximum SPL: 136 dB (at 1 kHz, 1 % THD)
- S/N ratio: 77 dB
- Housing: Die cast zinc
- Dimensions (W × H × D): 48 mm × 165 mm × 48 mm
- Includes: elastic shockmount, mini desk stand, cable (1.8 m XLRM–XLRF)



**TA299**  
**TM-60 Battery-powered condenser microphone**

- Condenser microphone for capturing precise, high-definition sound
- Small diaphragm type, can be used for vocals or instruments
- Unidirectional (cardioid) pattern is ideal for single sources like vocals, acoustic guitar, wind instruments etc.
- Runs on battery power only, ideal for mobile recording where phantom power would reduce the system's uptime
- On/Off switch to prevent feedback or unwanted noise and to preserve battery power when not used
- Perfect for Tascam products like handheld recorders, mobile interfaces and Portastudios
- Included accessories: wind screen, desktop mic stand, mic clip, 5/8-inch to 3/8-inch screw adapter, XLR cable, soft case
- Frequency response: 50 Hz – 18 kHz
- Output impedance:  $200 \Omega$
- Load impedance:  $<1 \text{ k}\Omega$
- Sensitivity:  $-45 \text{ dB}, \pm 3 \text{ dB}$  ( $0 \text{ dB} = 1 \text{ V/Pa}$  at 1 kHz)
- Maximum sound pressure level: 126 dB
- Signal-to-noise ratio: 70 dB
- Connector: 3-pin XLR, male
- Phantom power: DC 1.5 V (1 × AA battery)
- External dimensions ( $\varnothing \times L$ ): 28 mm × 190 mm
- Weight: 225 g (mic body without battery)



**TA300**  
**TM-AR1 Acoustic control filter**

- Acoustic control filter that helps to obtain a dryer sound for recording
- Prevents acoustic reflections by sound absorbing material
- Foldable design saves space and allow adjustments according to your environment
- Can be mounted to a stand in two ways
- Two support bars with different lengths
- Adjustable mic position
- Mounting screw thread diameter: 5/8-inch (15,875 mm)
- 5/8-inch to 3/8-inch screw adapter included
- Dimensions (W × H × D): 400mm × 320 mm × 260 mm
- Weight: 3 kg





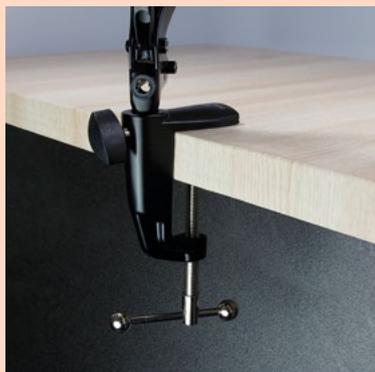
**TA301**  
**TM-AM1 Boom Microphone Stand With Counterweight**

- Counterweight to provide high stability with heavier microphones
- Telescopic boom provides wide adjustment range, ideal for small rooms or vocal booths
- 3/8" – 5/8" adapter screw included
- Foldable design
- Height (without boom): 900–1420 mm
- Total boom length: 580–900 mm



**TA302**  
**TM-AM3 Boom Microphone Stand With Counterweight**

- Counterweight to provide high stability with heavier microphones
- Tripod design known from loudspeaker stands  
-Provides high stability
- 3/8" – 5/8" adapter screw included
- Foldable design
- Height (without boom): 1140–1620 mm
- Total boom length: 580–900 mm



**TA303**  
**TM-AM2 Scissor Arm Microphone Stand**

- Ideal for desktop mounting in a personal broadcasting or internet karaoke environment
- Can hold microphones with a weight of up to 1.4 kg
- Attachment clamp with wide opening (up to 55 mm)
- 3/8" – 5/8" adapter screw included
- Foldable design
- Boom length: 520 mm (x2)



**TA304**  
**TM-AG1 Microphone pop filter**

- Reduces plosives during vocal recordings (speech or singing)
- Dual nylon screen with side air vents for efficient noise reduction
- Long gooseneck with clamp for flexible attachment and adjustment
- Gooseneck length: 351 mm

**TA308**  
**RC-3F Footswitch**



- Three-pedals footswitch (left, center, right) for hands-free operation of certain Tascam products
- Perfect to control transport and trainer functions of GB-10 and LR-10 trainers
- Function can be set by the controlled unit
- Battery charge indicator on bottom side
- 2.5-mm TRS plug with 3.9 m cable
- Power supply by two AA batteries (manganese, alkaline or NiMH rechargeables)
- Power consumption: 3 mW



**TA307**  
**CG-1000 Master Clock Generator**

- For recording studios, sound engineers and professional musicians not requiring video sync
- High-quality OCXO (Oven Controlled Crystal Oscillator) oscillator for highly accurate clock signal generation not influenced by the temperature of the environment
- Frequency accuracy:  $\pm 0.01$  ppm, frequency stability:  $\pm 0.05$  ppm/day
- Jitter management circuit and glitch-less relock management to avoid problems caused by master clock signal

- Clock input supports clock rates up to 10 MHz
- 12 wordclock outputs, 2 AES3/AES11 outputs, 2 SPDIF outputs
- 2 wordclock outputs support Fs/4, Fs/2, 2 Fs, 4 Fs and 256 Fs to be used with ProTools and other DAW software
- Self-calibration function\* allows maintenance by operator for optimum accuracy at any time
- Output levels of the wordclock connectors can be adjusted

- Analyzer feature allows to measure input frequencies
- Logging function for troubleshooting (check the log on the display or capture a CSV-format file on a USB flash drive)
- Up to 4 system settings can be saved for recall and saved settings can be imported/exported via USB
- Panel-lock to prevent misoperation
- Organic EL display with a wide viewing angle
- Firmware updates possible using the USB port

**TA306**  
**CG-1800 Master Clock Generator**

- For small to large postproduction studios
- Stable synchronization between picture and sound
- Flexible system setup with a large variety of audio and video formats (Audio: Wordclock, AUs3, AES11, SPDIF, Video: NTSC, PAL, HD tri-level)
- High-quality OCXO (Oven Controlled Crystal Oscillator) oscillator for highly accurate clock signal generation
- Jitter management circuit and glitch-less relock management to avoid problems caused by master clock signal

- Clock input supports clock rates up to 10 MHz
- 4 video sync outputs, 12 wordclock outputs, 2 AES3 or AES11 outputs, 2 SPDIF outputs
- 2 wordclock outputs support Fs/4, Fs/2, 2 Fs, 4 Fs and 256 Fs to be used with ProTools and other DAW software
- Support for 0.1%, 4 % pull-up/pull-down
- Self-calibration function\* allows maintenance by operator for optimum accuracy at any time
- Output levels of the wordclock connectors can be adjusted

- Analyzer feature allows to measure input frequencies, input levels and the termination of output devices
- Logging function for troubleshooting (check the log on the display or capture a CSV-format file on a USB flash drive)
- Up to 4 system settings can be saved for recall and saved settings can be imported and exported via USB
- Panel-lock to prevent misoperation
- Organic EL display with a wide viewing angle
- Firmware updates possible using the USB port

**TA305**  
**CG-2000 Master Clock Generator**

- The ultimate solution for broadcast and postproduction studios with the same features as CG-1800, plus:
- Highest reliability through redundant power supply and redundant video sync and wordclock inputs
  - GPO signaling outputs for monitoring the error status

\*Use of the self-calibration function requires preparation of a separate PPS-output or 10-MHz oscillator with a built-in GPS antenna

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