



Cassette Recorder / CD player / USB Flash Drive Recorder

Ideal for installation, this multi-format problem solver includes recording and archiving features.



For more details ▶

Playback

CD

Cassette tape

USB flash drive

Recording

Cassette tape

USB flash drive

Cassette Recorder

Single-direction logic-based transport control with outstanding stability and longevity

An IC Logic-based transport control is used for the cassette mechanism. The transport was chosen to support years of professional use. A wireless remote control operation and Power-on Recording/Playback mode are available.

Dub from CD to cassette

CDs can be recorded to blank cassette media. If desired, CD track order can be programmed before beginning recording.

Record the USB flash drive or line inputs

The USB media can be recorded to cassette. USB track order can also be programmed before capturing to cassette. Recording from the line inputs is also supported for cassette recording.

±10% Pitch Control

During cassette tape playback, the pitch can be adjusted up to ±10%.

Supported cassette tape types

The following types of tapes are supported for recording and playback.

Playback Normal (TYPE I), Chrome (TYPE II), Metal (TYPE IV)

Record Normal (TYPE I), Chrome (TYPE II)

CD Player

Playback of audio CDs, CD-R/CD-RW discs and data CDs (MP3 files) supported

The installation-grade CD player supports several CD formats for maximum flexibility. Standard audio CDs (CD-DA) are supported, as well as CD-R, CD-RW, and data CDs containing MP3 files. Repeat, shuffle and programmed playback are also included. In addition, the Power-on Playback function is available.



Repeat



Shuffle



Programmed

CD-A580 v2



Rear Panel *Design is subject to change without notice.

USB Flash Drive Recorder/Player

Dub from cassette to USB media as MP3 files

Cassette media can be captured to the USB drive as MP3 files, allowing analog masters to be saved and archived in a digital format. Audio from CDs, and the LINE inputs can also be recorded in the MP3 format to USB flash drives. When recording from a CD, each track is automatically made into a separate MP3 file. When recording audio from a tape or the LINE inputs, you can manually divide the MP3 files during recording.

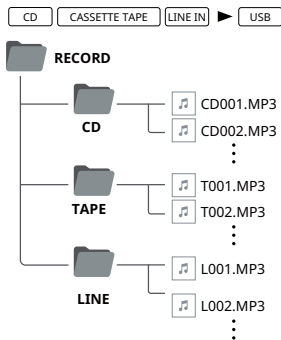
MP3 audio file playback

Select a folder to play the MP3 files it contains. Repeat, shuffle and programmed playback are all included. In addition, the Power-on Playback function is available.

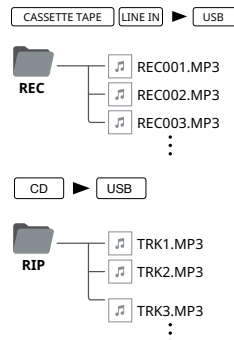
Differences Between CD-A580 and CD-A580 v2

The names and folder structure of files stored on USB memory devices has been changed. Please check the Owner's Manual for further information.

CD-A580



CD-A580 v2



Other Features

- Headphone jack with level control
- Wireless remote control (RC-1329) included
- LCD display with level meters
- 3U rack-mountable.

Wireless remote control ▶



Specifications

Cassette Deck section		
Track system	4-track, 2-channel stereo	
Heads	Record/playback × 1, Erase × 1	
Tape of type	C-10 to C-90 cassette	
Supported Cassette tape	Playback : Normal (TYPE I), Chrome (TYPE II), Metal (TYPE IV) Recording : Normal (TYPE I), Chrome (TYPE II)	
Tape speed	4.76cm/sec	
Motor	DC servo motor × 1	
Pitch Control	+/-10% (Playback only)	
Wow and flutter	0.25% (W.RMS)	
Frequency response	Chrome: 50 to 12.5kHz ±4dB, Normal: 50 to 12.5kHz ±4dB	
S/N ratio	59dB (Maximum recording level input, A-weighted)	
Required fast winding time	Approx. 120 sec. (with C-60)	
LINE IN (RCA)	Nominal Input level -4.5dBu (0.46V) (Input impedance of 50 kΩ or more)	
LINE OUT (RCA)	Nominal Output level -4.5dBu (0.46V) (Load impedance of 50 kΩ or more)	
CD Player section		
Supported disc	CD/CD-R/CD-RW (12cm/8cm)	
Playback	Disc Format	CD-DA (44.1kHz/16bit), MP3 (16k to 48kHz/8k to 320kbps*)
	Frequency Response	20Hz to 20kHz ±2dB
	THD+N	0.02% or less (1kHz)
	S/N ratio	87dB or more (IHF-A)
LINE OUT (RCA)	Maximum Output level +6dBV (2.0V) (Load impedance of 50 kΩ or more)	
USB Section		
Interface	USB 2.0 FULL SPEED (12Mbps)	
Playback	Format	MP3 (16k to 48kHz / 8k to 320kbps*)
	Frequency Response	20Hz to 20kHz (±2dB)
	S/N ratio	85dB or more
Recording	Format	MP3 (44.1kHz / 128kbps)
	Frequency Response	CD to USB : 20Hz to 15kHz (±3dB) LINE IN to USB : 100Hz to 15kHz (±3dB)
	S/N ratio	85dB or more
LINE IN (RCA)	Nominal Input level -10dBV (0.316V) (Input impedance of 50 kΩ or more)	
LINE OUT (RCA)	Maximum Output level +6dBV (2.0V) (Load impedance of 50 kΩ or more)	
Headphones		
Connector	1/4" (6.3mm) Stereo phone jack	
Rated output	10mW + 10mW (CD monitoring, THD+N 0.1%, 32Ω)	
General		
Dimensions / Weight	483(W)×138.5(H)×290(D)mm / 6.0kg 19.0(W)×5.5(H)×11.4(D)inch / 13.2lbs	
Power/Power Consumption	230 VAC, 50Hz / 13W (Europe) 120 VAC, 60Hz / 13W (North America, Canada)	
Included Items	CD-A580 v2 ×1, Remote control ×1, Batteries (AAA) for remote control ×2, Rackmount screw kit ×1, TASCAM ID registration guide ×1, Owner's manual (including warranty)	

*DRM (Digital Right Management) not compatible

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