

TASCAM CD-400U Professional Media Player-AM/FM Receiver with Content Playback Option

Rating

- Supported media: CD, CD-R* (only CD-DA format), CD-RW, SD cards* (512 MB – 2 GB), SDHC cards* (4 GB – 32 GB), USB flash drives* (512 MB – 64 GB)
- * Media must be formatted FAT16/32.
- Playback file formats: CD-DA: 44.1 kHz, 16 bit, MP3: 44.1 / 48 kHz, 32–320 kbps and VBR (MPEG1/2 Audio Layer-3), WAV (USB/SD only): 44.1/48 kHz, 16 bit, WMA 44.1/48 kHz, 32–320 kbps and VBR (WMA ver.9 standard, DRM not supported), AAC (USB/SD only) 44.1/48 kHz, 8–320 kbps and VBR (MPEG4 AAC-LC (Audio stream))
- Number of channels: 2 channels (stereo), 1 channel (mono)
- Dubbing file formats MP3: 44.1 kHz, 96/128/192/320 kbps (96/128kbps with tuner)

Analog audio inputs/outputs

AUX IN jack

- Connector: 3.5mm stereo mini jack
- Nominal input level: –20 dBV (0.1 Vrms)
- Maximum input level: –4 dBV (0.63 Vrms)
- Input impedance: 10 k Ω or higher

Analog output (unbalanced)

- Connectors: RCA pin jacks
- Rated output level: –10 dBV (0.316 Vrms, when analog output level setting OFF)
- Maximum output level (switchable): +6 dBV (2.0 Vrms, when analog output level setting OFF)
- Output impedance: 200 Ω

Tuner outputs (unbalanced)

- Connectors: RCA pin jacks
- Rated output level: –10 dBV (0.316 Vrms)
- Maximum output level: +6 dBV (2.0 Vrms)
- Output impedance: 200 Ω

Analog output (balanced)

- Connectors: XLR-3-32 (1: GND, 2: HOT, 3: COLD)
- Rated output level: +4 dBu (1.23 Vrms, when analog output level setting OFF)
- Maximum output level (switchable): +20 dBu (7.75 Vrms, when analog output level setting OFF)
- Output impedance: 100 Ω

Phones jack

- Connector: 6.3mm (1/4") standard stereo jack
- Maximum output: 20 mW + 20 mW or higher (THD+N 0.1% or less, into 32 Ω load)

Control input/output

- RS-232C connector: 9-pin D-sub (female, inch-standard)

Audio performance

- Frequency response: 20 Hz – 20 kHz: ± 1.0 dB (when 44.1/48kHz sampling frequency, CD/SD/USB playback, JEITA)
- Distortion: 0.005% or less (when CD/SD/USB playback, JEITA)
- S/N ratio: 95 dB or higher (when CD/SD/USB playback, JEITA)
- Dynamic range: 90 dB or higher (when CD/SD/USB playback, JEITA)
- Crosstalk between channels: 90 dB or higher (when CD/SD/USB playback, JEITA)

Bluetooth®

- Bluetooth version: V4.2
- Output class: 2 (about 10m* unobstructed transmission distance)
- Supported profiles: A2DP, AVRCP 1.0
- Supported A2DP codecs: SBC, AAC, Qualcomm®aptX™

- Supported A2DP content protection: SCMS-T

Tuner

Frequency range

- US model: FM: 87.5 MHz to 108.0 MHz, AM: 520 kHz to 1,720 kHz
- Antenna connectors: FM: F-type (female) AM: 2-pin push terminal

Other

- Power: AC100-240V, 50/60 Hz
- Power consumption: 10W
- Dimensions (W x H x D): 482.6 x 45 x 300.5 ■■■
- Weight: 3.3 kg
- Operating temperature range: 5■35■/ 41-95■
- Permitted installation tilt: 30° or less
- Accessories: AC power cord, Wireless remote controller, "RC-CD400", a rack-mounting screw kit, FM antenna, AM antenna, Owner's manual/warranty