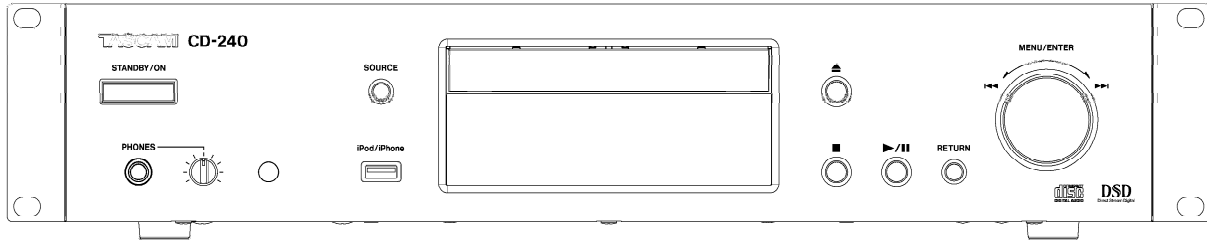


Product Spec Sheet
CD/Network Player
CD-240



■ **Specifications**

Audio formats

CD

CD-DA

Sampling frequency 44.1 kHz
Quantization bit rate 16-bit

CD-DATA

MP3

Sampling frequency 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz
Bit rate 8 kbps-320 kbps or VBR

WAV

Sampling frequency 8 kHz, 11.025 kHz, 12 kHz, 16 kHz,
22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz
Quantization bit rate 8-bit, 16-bit

NET and USB

PCM

MP3

Sampling frequency 8 kHz, 11.025 kHz, 12 kHz, 16 kHz,
22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz
Bit rate 8 kbps-320 kbps or VBR

WMA

Sampling frequency 8 kHz, 11.025 kHz, 16 kHz, 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz
Bit rate 5 kbps-320 kbps or VBR

WMA Lossless

Sampling frequency 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
Quantization bit rate 16-bit, 24-bit

WAV

Sampling frequency 8 kHz, 11.025 kHz, 12 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz,
44.1 kHz, 48 kHz, 64 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
Quantization bit rate 8-bit, 16-bit, 24-bit

AAC

Sampling frequency 8 kHz, 11.025 kHz, 12 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz,
44.1 kHz, 48 kHz, 64 kHz, 88.2 kHz, 96 kHz
Bit rate 8 kbps-320 kbps or VBR

FLAC

Sampling frequency 8 kHz, 11.025 kHz, 16 kHz, 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz,
64 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz

Quantization bit rate	8-bit, 16-bit, 24-bit
Ogg Vorbis	
Sampling frequency	8 kHz, 11.025 kHz, 16 kHz, 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz
Bit rate	48 kbps–500 kbps or VBR
Apple Lossless	
Sampling frequency	8 kHz, 11.025 kHz, 12 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz, 64 kHz, 88.2 kHz, 96 kHz
Quantization bit rate	16-bit, 24-bit
DSD	
Sampling frequency	2.8224 MHz, 5.6448 MHz

Input/output connectors

LAN	100BASE-T
USB Front:	USB 2.0 For iPod/iPhone (+5V/1A power supply)
Rear:	USB1.1 (Type A) (+5V/500mA power supply)
DIGITAL OUTPUT	
COAXIAL	
Connector	RCA Pin Jack
Compatible Signal Format	Compliant with IEC-60958-3 standard for consumer applications (S/PDIF)
OPTICAL	
Connector	TOS (JEITA RC-5720C)
Compatible Signal Format	Compliant with IEC-60958-3 standard for consumer applications (S/PDIF)
ANALOG OUTPUT (BALANCED)	
Connector	XLR3-32
Output Impedance	200 Ω
Reference Output Level	+4 dBV (1.23 Vrms)
Maximum Output Level	+20 dBV (7.75 Vrms)*
Output level adjustment range.	0 dB to -14 dB (in 1.0dB steps)
ANALOG OUTPUT (UNBALANCED)	
Connector	RCA pin jack
Output Impedance	200 Ω
Reference Output Level	-10 dBV (0.32 Vrms)
Maximum Output Level	+6 dBV (2.0 Vrms)
Output level adjustment range.	0 dB to -14 dB (in 1.0dB steps)

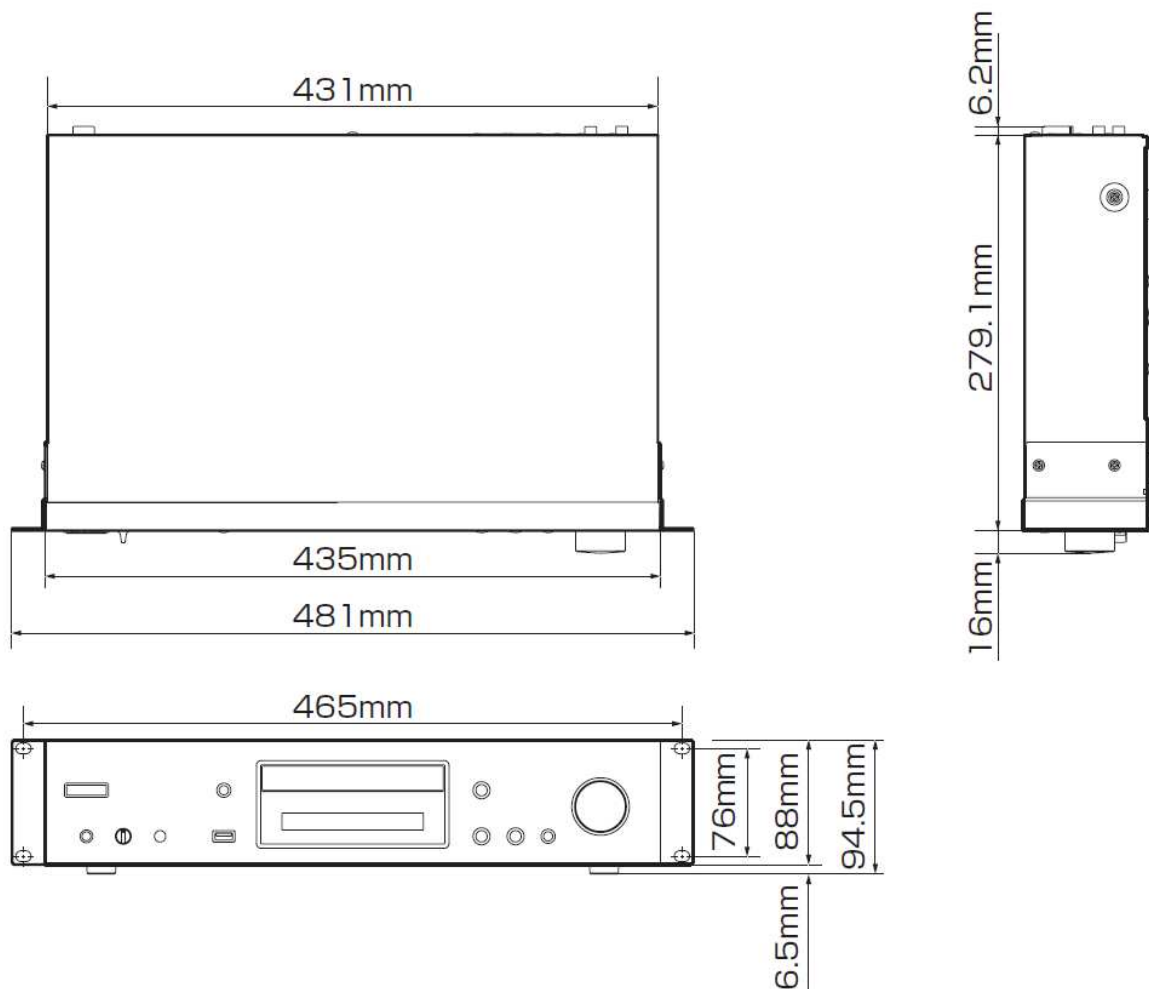
Audio performance

Frequency response	10 Hz–70 kHz (+0.5 dB, -3 dB)
Signal-to-noise ratio	114 dB (1 kHz, 0dB fs, 192kHz fs, A-Weight)
Dynamic range	114 dB (1 kHz, -60dB fs, 192kHz fs, A-Weight)
THD+N	0.002% or less (1 kHz, 0dB fs)
Channel separation (line)	110 dB (1 kHz, 0dB fs, 192kHz fs)
PHONES jack	
Connector	6.3 mm (1/4") Stereo Phone Jack
Maximum Output Level	55 mW + 55 mW (THD+N 1% or less, into 32 Ω load)
Signal-to-noise ratio	108 dB (1 kHz, 0dB fs, 192kHz fs, A-Weight)
Frequency response	20 Hz–60 kHz (+1 dB, -3 dB)

General

Power supply	
Model for Europe	AC 220–240 V (50 Hz, 60 Hz)
Model for USA/Canada	AC 120 V (50 Hz, 60 Hz)
Power consumption	31 W
Standby power	0.42 W (in normal standby mode) 5.6 W (in network standby mode)
External dimensions (W × H × D) (including protrusions)	481 × 94.5 × 301 mm (18 7/8" × 3 3/4" × 11 7/8")
Weight	5.0 kg (11 lb)
Operating temperature	+5° C to +35° C
Operating humidity	5% to 85% (no condensation)
Storage temperature	−20° C to +55° C

■ Dimensional drawings



※TASCAM is trademark of TEAC CORPORATION, registered in the U.S. and other countries.

※Other company names, product names and logos are the trademarks or registered trademarks of their owners.

※Specifications and appearance are subject to change without notice.

※All information included in this document is as of Oct, 2014.