

Amplifier

Maximum output

When power supply voltage is 230 V..... 230 W + 230 W
(10% distortion, 1 kHz, 4 Ω)

130 W + 130 W
(10% distortion, 1 kHz, 8 Ω)

When power supply voltage is 120 V..... 210 W + 210 W
(10% distortion, 1 kHz, 4 Ω)

130 W + 130 W
(10% distortion, 1 kHz, 8 Ω)

Rated output 100 W + 100 W
(0.07% distortion, 1 kHz, 4 Ω)
60 W + 60 W
(0.07% distortion, 1 kHz, 8 Ω)

Allowable speaker impedance 4–8 Ω
Total harmonic distortion 0.008%
(1 kHz, 8 Ω, 50 W)

Signal-to-noise ratio
LINE IN 110 dB
(IHF-A/LPF 20 kHz, 1kHz/2V input)

Frequency response 5 Hz – 100 kHz (+1/-3 dB)

Headphone amplifier

3.5mm stereo mini jack 1
(Supports 4-pole separate ground connections)

Practical maximum output 500 mW + 500 mW (into 32 Ω)

Compatible impedance range 16–600 Ω

Analog audio inputs

RCA connectors 1 pair (L/R)
Input impedance 47 kΩ
Input sensitivity 30 mV

CD

Supported disc types CD, CD-R, CD-RW
(12 cm, 8 cm)

Playback file format CD-DA

Sampling frequency 44.1 kHz

Quantization bit depth 16-bit

Digital audio inputs

COAXIAL digital
RCA connector 1
(0.5 Vpp, 75 Ω)

OPTICAL digital
Square (TOSLINK) connectors 2
(-24.0 to -14.5 dBm peak)

USB flash drive
USB Type A port 1
(USB 2.0 standard)

LAN
1000BASE-T 1

PCM data sampling frequency
COAXIAL digital

32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz

OPTICAL digital

32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
USB flash drive/Network
32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz,
352.8 kHz, 384 kHz

Quantization bit depth

COAXIAL digital/OPTICAL digital 16/24-bit
DSD data sampling frequency
COAXIAL digital/OPTICAL digital 2.8 MHz
(supported using 176.4kHz/24-bit DoP transmission)
USB flash drive/Network 2.8/5.6 MHz

Bluetooth

Bluetooth version 4.0
Output class Class 2
(transmission distance without obstructions*) 10 m
Supported profiles A2DP, AVRCP
Supported A2DP codecs SBC, AAC,
Qualcomm® aptX™, LDAC
Supported A2DP content protection SCMS-T
Maximum number of stored pairings 8
*The transmission distance is approximate. The transmission distance could vary depending on the surrounding environment and electromagnetic waves.

General

Power supply

Model for Europe AC 220–240 V, 50/60 Hz
Model for U.S.A./Canada AC 120 V, 60 Hz

Power consumption

Model for Europe 130 W
Model for U.S.A./Canada 120 W

Standby power less than 0.5 W (in standby mode)

External dimensions (W × H × D, including protrusions)

442 mm × 152 mm × 345 mm (17 1/2" × 6" × 13 5/8")

Weight 13.4 kg (29 5/8 lb)

Operating temperature +5°C to +35°C

Operating humidity range 5% to 85% (no condensation)

Storage temperature range -20°C to +55°C

Included items

Power cord × 1
Remote control (RC-1328) × 1
Batteries for remote control (AAA) × 2
Felt pads × 3
Owner's manual (this document, including warranty) × 1

- The TEAC HR Streamer User's Manual can be downloaded from the TEAC Global Site (<http://www.teac-global.com/>).
- Design and specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations in this manual might differ slightly from production models.