

Specifications

Analog audio outputs

Connectors	XLR connectors × 1 pair (L/R) RCA connectors × 1 pair (L/R)
Output impedance	XLR: 40 Ω RCA: 20 Ω
Maximum output voltage* (1 kHz/full-scale, into 10 kΩ)	
RCA/XLR 0dB	2.0 Vrms
XLR +6dB	4.0 Vrms
Gain-limited effective frequency range*	5 Hz – 70 kHz (+1 dB/–6 dB)
S/N ratio*	105 dB or more (A-Weight, 1 kHz)
Distortion*	0.01% or less (1 kHz, LPF: 20 Hz – 20 kHz)
*Measurement conditions	
Input signal: 192kHz 24-bit PCM	
Measurement output: RCA	
DAC: MULTI BIT	

Headphone outputs

Connectors	standard 6.3mm (1/4") stereo jack × 1 4-pin XLR connector × 1 4.4mm 5-pole stereo jack × 1
Maximum effective output	
Unbalanced	900 mW + 900 mW (into 32 Ω)
Balanced	1200 mW + 1200 mW (into 100 Ω)
Applicable load impedance	16–600 Ω

Analog audio inputs

Connectors	XLR connectors × 1 pair (L/R) RCA connectors × 1 pair (L/R)
Input impedance	XLR: 50 kΩ RCA: 24 kΩ
Maximum input signal voltage	XLR: 5 Vrms RCA: 2.5 Vrms

Digital audio inputs

USB	
USB Type-B port	1 (USB 2.0)
USB Type-C port	1 (USB 2.0)
Input signal formats	
Linear PCM	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz, 352.8 kHz, 384 kHz 16-bit, 24-bit, 32-bit
DSD	2.8 MHz, 5.6 MHz, 11.2 MHz, 22.5 MHz
COAXIAL digital	1
Input level	0.5 Vpp
Input impedance	75 Ω
Input signal formats	
Linear PCM	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz 16-bit, 24-bit
DSD	2.8 MHz (supported using 176.4kHz/24-bit DoP transmission)
OPTICAL digital	1
Input level	–24.0 dBm to –14.5 dBm peak
Input signal formats	
Linear PCM	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz 16-bit, 24-bit
DSD	2.8 MHz (supported using 176.4kHz/24-bit DoP transmission)

Bluetooth function

Bluetooth version	4.2
Output class	Class 2 (transmission distance without obstructions** 10 m)
Supported profiles	A2DP, AVRCP
Supported A2DP codecs	LDAC, LHDC, Qualcomm® aptX™ HD audio, Qualcomm® aptX™ audio, AAC, SBC
Supported A2DP content protection	SCMS-T
Maximum number of stored pairings	8
Maximum number of multipoint connections	2

**The transmission distance is approximate. The transmission distance could vary depending on the surrounding environment and electromagnetic waves.

Clock sync input

Connector.....	BNC
Input sampling frequency	10 MHz
Input impedance	50 Ω
Input level.....	rectangle wave: equivalent to TTL levels sine wave: 0.5 to 1.0 Vrms

External control

Trigger output (12V TRIGGER OUT).....	1 (3.5mm mono mini jack)
Output level.....	12 V
Maximum current supply.....	100 mA

General

Power supply	
Model for Europe.....	AC 220–230 V, 50/60 Hz
Model for U.S.A./Canada.....	AC 120 V, 60 Hz
Power consumption.....	18 W
Standby power.....	0.4 W (in standby mode)
External dimensions (W × H × D, including protrusions)	
	290 × 85 × 249 mm (11 1/2" × 3 3/8" × 9 7/8")
Weight	4.9 kg (10 7/8 lb)
Operating temperature range	+5°C to +35°C
Operating humidity range	5% to 85% (no condensation)
Storage temperature range	–20°C to +55°C

Included accessories

- Power cord × 1
- Remote control (RC-1341) × 1
- Batteries for remote control (AAA) × 2
- Foot pads × 3
- Owner’s manual (this document, including warranty) × 1
- For information about the warranty, users living in the USA and Canada should see pages 98–99 and the back cover (warranty document). Users living in Europe and other regions should see page 99.
- Specifications and appearance are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations in this owner’s manual might differ slightly from production models.