

# Specifications

## Analogue audio inputs

### Microphone inputs 1–2 (balanced)

Connector, front panel	XLR/TRS combo connector XLR-3-31 (1: GND, 2: HOT, 3: COLD) 6.3-mm TRS jacks (Tip: HOT, Ring: COLD, Sleeve: GND)
Connector, rear panel	2 × Euroblock
Input impedance	2.4 k $\Omega$
Nominal input level	–26 dBu (front connector set to HIGH or rear connector PAD OFF) –2 dBu (front connector set to LOW or rear connector PAD ON)
Maximum input level	–10 dBu (front connector set to HIGH or rear connector PAD OFF) +14 dBu (front connector set to LOW or rear connector PAD ON)
Minimum input level	–65 dBu (front connector set to HIGH or rear connector PAD OFF) –41 dBu (front connector set to LOW or rear connector PAD ON)

### Line inputs (unbalanced)

Nominal input level	–10 dBV
Maximum input level	+6 dBV
Input impedance	$\geq 10$ k $\Omega$

### Aux inputs (unbalanced)

Nominal input level	–20 dBV
Maximum input level	–4 dBV
Input impedance	$\geq 10$ k $\Omega$

## Analogue audio outputs

### Outputs 1–3 (balanced)

Nominal output level	+4 dBu (volume knob set to 0 dB)
Maximum output level	+24 dBu
Output impedance	200 $\Omega$

### Headphones output

Maximum output power	6.3-mm stereo jack 80 mW + 80 mW (THD+N $\leq 0.1$ %, 32 $\Omega$ load)
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## Audio performance

### Equivalent input noise (EIN)

$\leq -125$  dB(A)  
(mic input to line output, 150  $\Omega$ , 20-kHz LPF)

### Frequency response

Mic input to line output	20 Hz – 20 kHz, +0.5 dB / –1 dB (GAIN at min., VOLUME at 0 dB, JEITA)
Line input to line output	20 Hz – 20 kHz, $\pm 0.5$ dB (GAIN at min., VOLUME at 0 dB, JEITA)

### Distortion

Mic input (front) to line output	$\leq 0.02$ %
Mic input (rear) to line output	$\leq 0.01$ %
Line input to line output	$\leq 0.01$ %

### S/N ratio

$\geq 90$  dB

### Crosstalk attenuation

$\geq 80$  dB

## Bluetooth

Bluetooth version	4.2
Output class	Class 2
Supported profile	A2DP
Supported A2DP codecs	SBC, AAC, aptX™

**Bluetooth**

A2DP content protection

SCMS-T

Antenna

RP-SMA (female)

**Power supply and other specifications**

Power supply

AC 100–240 V, 50/60 Hz

Power consumption

25 W

Overall dimensions (width × height × depth)

483 mm × 47 mm × 275 mm

Weight

3.0 kg

Permissible operating temperature

0–40 °C

Included items

Power cord, 8 Euroblock plugs with cable band kit, rackmount screw kit, Owner's Manual, Bluetooth antenna