
Specifications

General

Power requirements	AC 110 V – 240 V, 50 Hz / 60 Hz
Power consumption	61 W
Main unit weight	10.2 kg / 22.5 lbs.
Max. external dimensions (W × D × H)	407.4 × 458.3 × 107.9 mm / 16.4" x 18.4" x 4.25"
Max. external dimensions (when the wireless antenna stands upright) (W × D × H)	407.4 × 458.3 × 140.7 mm / 16.4" × 18.4" × 5.54"
Tolerable operating temperature	+5 °C – +35 °C (+41 °F – +95 °F)
Tolerable operating humidity	5 % – 85 % (no condensation)

Audio section

Sampling rate	96 kHz
MASTER, BOOTH, REC, SEND D/A converter	32bit
CH input A/D converter	32bit
Other A/D and D/A converters	24bit
Frequency characteristic	
LINE	20 Hz – 40 kHz
S/N ratio (rated output, A-WEIGHTED)	
USB, DIGITAL IN	114 dB
PHONO	88 dB
LINE	105 dB
MIC 1, MIC 2	79 dB
Total harmonic distortion (LINE – MASTER 1, 20 Hz – 40 kHz BW)	0.005 %
Standard input level / Input impedance	
PHONO	-52 dBu / 47 kΩ
LINE	-12 dBu / 47 kΩ
MIC 1, MIC 2	-57 dBu / 3.5 kΩ
RETURN	-12 dBu / 47 kΩ
Max. input level	
PHONO	-17.8 dBu
LINE	+15 dBu
MIC 1, MIC 2	+2 dBu
RETURN	+12 dBu
Standard output level / Load impedance / Output impedance	
MASTER 1	+6 dBu / 10 kΩ / 360 Ω

MASTER 2	+2 dBu / 10 k Ω / 700 Ω
REC OUT	-8 dBu / 10 k Ω / 700 Ω
BOOTH	+6 dBu / 10 k Ω / 360 Ω
SEND	-6 dBu / 10 k Ω / 700 Ω
PHONES	+8 dBu / 32 Ω / 1 Ω or lower

Rated output level / Load impedance

MASTER 1	+25 dBu / 10 k Ω
MASTER 2	+21 dBu / 10 k Ω
BOOTH	+25 dBu / 10 k Ω

Crosstalk

LINE	82 dB
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Channel equalizer characteristic

HI.....	-26 dB – +6 dB (20 kHz)
MID.....	-26 dB – +6 dB (1 kHz)
LOW	-26 dB – +6 dB (20 Hz)

Microphone equalizer characteristic

HI.....	-12 dB – +12 dB (10 kHz)
LOW	-12 dB – +12 dB (100 Hz)

BOOTH MONITOR equalizer feature

HI.....	-12 dB – +6 dB (10 kHz)
LOW	-12 dB – +6 dB (100 Hz)

Input / Output terminals

PHONO input terminal

RCA pin jacks	4 sets
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LINE input terminal

RCA pin jacks	4 sets
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MIC1 input terminal (XLR / TRS)

XLR connector & 1/4" TRS jack	1 set
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Power supply.....48 V / 10 mA or less

MIC2 input terminal (TRS)

1/4" TRS jack	1 set
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RETURN input terminals (TS)

1/4" TS jack	1 set
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DIGITAL IN coaxial input terminal

RCA pin jacks	4 sets
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MASTER output terminal

XLR connector	1 set
RCA pin jacks	1 set

BOOTH output terminal (TRS)

1/4" TRS jack 1 set

REC OUT output terminal

RCA pin jacks 1 set

SEND output terminal (TS)

1/4" TS jack 1 set

DIGITAL MASTER OUT coaxial output terminal

RCA pin jacks 1 set

PHONES output terminal

1/4" stereo jack 2 sets

3.5 mm stereo mini-jack 2 sets

USB terminal

USB Type-A..... 1 set

Power supply..... 5 V / 2.1 A or less

USB Type-B / USB Type-C..... 2 sets

LINK terminal

LAN terminal (100BASE-TX)..... 1 set

Wireless LAN section

Supported standards..... IEEE 802.11 a/b/g/n/ac

Frequency band used 2.4 GHz / 5 GHz

Bluetooth section

Wireless system Bluetooth Ver.5.0

Maximum transmission distance Approximately 10 m* in unobstructed circumstances

Frequency band used 2.4 GHz

Modulation method FH-SS (Frequency Hopping Spread Spectrum)

Compatible Codecs..... SBC, AAC

* Transmission distances are a guideline. Transmission distance may change depending on the surrounding environment.

The specifications and design of this product are subject to change without notice.