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# 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

# Specifications

MASTER 2 .....	+2 dBu / 10 k $\Omega$ / 700 $\Omega$
REC OUT .....	-8 dBu / 10 k $\Omega$ / 700 $\Omega$
BOOTH .....	+6 dBu / 10 k $\Omega$ / 360 $\Omega$
SEND .....	-6 dBu / 10 k $\Omega$ / 700 $\Omega$
PHONES .....	+8 dBu / 32 $\Omega$ / 1 $\Omega$ or lower
Rated output level / Load impedance	
MASTER 1 .....	+25 dBu / 10 k $\Omega$
MASTER 2 .....	+21 dBu / 10 k $\Omega$
BOOTH .....	+25 dBu / 10 k $\Omega$
Crosstalk	
LINE .....	82 dB
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

### LINE input terminal

RCA pin jacks ..... 4 sets

### MIC1 input terminal (XLR / TRS)

XLR connector & 1/4" TRS jack ..... 1 set

Power supply ..... 48 V / 10 mA or less

### MIC2 input terminal (TRS)

1/4" TRS jack ..... 1 set

### RETURN input terminals (TS)

1/4" TS jack ..... 1 set

### DIGITAL IN coaxial input terminal

RCA pin jacks ..... 4 sets

### MASTER output terminal

XLR connector ..... 1 set

RCA pin jacks ..... 1 set

# Specifications

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.