



BEACON 3

TECHNICAL SPECIFICATIONS

RATED POWER OUTPUT

200 Watts thru RMS

MAX SPL @ RATED POWER

126 dB @ 1 meter

FREQUENCY RESPONSE

60 Hz – 15 kHz $\pm$ 3dB

AC POWER INPUT

100 – 240 V~AC, 50-60 Hz, 3.1A

USB (CHARGING ONLY)

5V / 2.5 Watts

BATTERY

Two 12.8 V rechargeable, 10.2 Ah (LiFePO4 Lithium Iron Phosphate Battery) Full recharge: approx. 5 hrs.

FLEX RADIO

1.9 GHz DECT 6.0 or EU-DECT $\approx$ 300' line of sight
Frequency Response 20Hz - 20kHz $\pm$ 3dB

BLUETOOTH

2.5 GHz $\approx$ 60' line of sight Frequency Response
20Hz - 20kHz $\pm$ 3dB

MICROPHONE INPUTS

Lo-Z, balanced, XLR 36VDC condenser mic (phantom) power

MICROPHONE WIRELESS FREQUENCY

1.9 GHz DECT 6.0 or EU-DECT $\approx$ 300' line of sight
Frequency Response 20Hz - 11.30KHz $\pm$ 3dB

LINE INPUTS

Unbalanced 3.5mm stereo & Balanced 1/4"

LINE OUTPUT

PreFader, isolated, 600 Ω , 1/4" phone.

DIMENSIONS (HWD)

Opened: $\approx$ 72" x 11" x 18.5" [183 x 28 x 47cm]
Closed: $\approx$ 28" x 11" x 18.5" [71 x 28 x 47cm]

WEIGHT

$\approx$ 51 lbs / 23 Kg

SPEAKERS

Three, 8" Woofer, Neodymium Magnet, 6 ohms Eighth,
4" Midrange driver, Neodymium Magnet, 8 ohms

COMPLIANCE

BT FCC ID: 2AMWO-FSCBT1026 / IC ID: 23872-FSCBT1026
WAM DECT Radio FCC ID: Y82-SC14S / IC ID: 9576A-SC14S
RoHS3

ENVIRONMENTAL SPECIFICATIONS

- Maximum operating temperature up to 40°C
- Maximum operating altitude up to 2000 m
- Pollution degree 2

(All specifications are subject to change without notice.)

- Must use fuses rated F2AH 250V
- Disconnect the power before servicing