



# BEACON 3

## TECHNICAL SPECIFICATIONS

### RATED POWER OUTPUT

200 Watts thru RMS

### MAX SPL @ RATED POWER

123 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 $\Omega$ , 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