## BTH-550-MAX PRYMEMAX...

# **Medium Duty Wireless Speaker Microphone**



While the BT-550-MAX is broadly compatible with a wide-variety of devices,

some radios or PoC apps may require one of these alternate versions instead

BTH-550-HA For Harris radios with onboard Bluetooth technology

BTH-550-HY For Hytera radios with onboard Bluetooth technology





The BTH-550-MAX is a Broadly Compatible, Medium Duty, Wireless Remote Speaker Microphone designed for use with:

- \* PRYMEBLU Wireless adapters
- \* Kenwood, Icom, EF Johnson, and Bendix King two-way radios with onboard Bluetooth technology
- \* Apple and Android phones running Zello or ES Chat PoC (PTT Over Cellular) apps. 🏟

The BTH-550-MAX is smaller and lighter than our BTH-600-MAX, but still just as weather resistant. It has a Rotary Volume Control, which can be much easier to use, especially when wearing gloves. With more than 40-hrs of talk time (80-hours typical) and greater than 30-days standby time, the BTH-550-MAX is a real workhorse.

### **FEATURES**

- · Wireless Remote Speaker Microphone with rotary volume control
- · Great sounding transmit and receive audio using the latest in wireless technology
- Optional drop-in charge cradle Part Number P-CHA-DT1
- Rechargeable battery for up to 40 hours of operation
- Typical operation range: 10 meters

Accessory

Multifunction

Jack

Button







**ALTERNATE VERSIONS AVAILABLE** 





Optional Cradle Charger Part No. P-CHA-DT1 MSRP \$40



Wall charger and cord included





Volume Control

Power Knob

Microphone



SPECIFICATIONS		
Type:	Wireless Lapel Microphone	
Operating Temp:	-10°C ± 2°C ~ 50°C ± 2°C	
Approx. Weight:	21.6g (Excluding earphone)	
Size:	65mm X 30mm X 12mm	
Fully Qualified BT v5.0		
Support AES-128 and ECC-256		
Echo cancellation, noise reduction and extended features		
High Quality DAC		
80MHz RISC MCU and 80MIPS Kalimba DSP		
SBC, MP3, AAC, Fast stream, APTX codec support		
RoHS compliant		
HSP, HFP, A2DP, AVRCP profile supports		
PTT function:	built-in	
Talking Range:	BT class 2, 10 meters	
Display LED:	Blue and Red	
Power:	Max 4dB	
Sensitivity:	-90dB	
DC Input:	5 Vdc (std.)	
Standby Current:	6mA	
Battery:	190mAH Lithium-Ion	
Standby Time:	50 hours	
Talk Time:	10 Hours typical	
Continuous Talk Time	> 5 Hours	

SPECIFICATIONS

## **OPTIONAL EAPRHONES**

Although the PRYMEBLU® Speaker Microphone has a built-in speaker for listening to received calls, some users may prefer to use a listen-only earphone for enhanced privacy. The accessory jack on the speaker microphone will accept any mono earphone with a 3.5 mm audio plug. When an earphone is used, the front-firing speaker is disabled.

MODEL	EARPHONE STYLE	PRICE
EH-1189SC	Bud Earphone Listen-only	\$10
EH-1399SC	Recon™ Acoustic Tube Earphone Listen-only	\$30
EH-3099SC	Bullet Earphone Listen-only	\$35
EH-GH99SC	Swivel Earphone - Listen-only	\$25
SPM-499D	Boom Mic Headset	\$45
SPM-1599	Throat Mic Mic + Earphone	\$60

