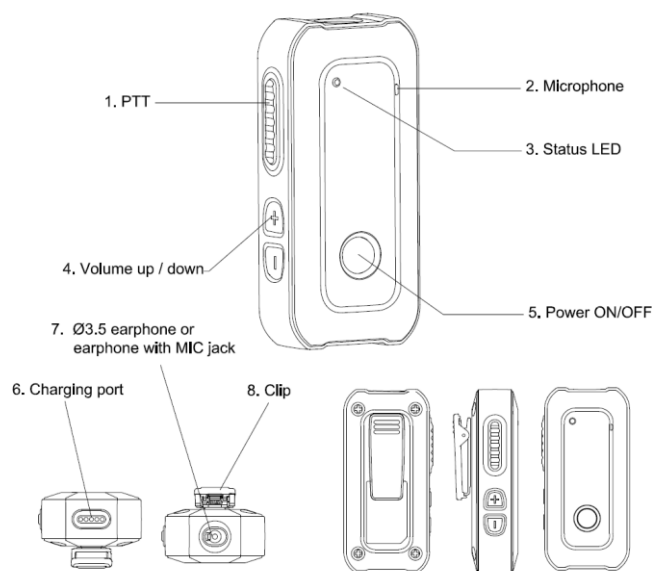## User's Manual – Wireless PTT Pendant

## Model:    PRO-BT300

Mk2 Bluetooth PTT adapter 3.5mm jack

Art Nr. 30651

### ■ Product Overview:



### ■ Package contents:

- Wireless PTT Pendant
- Magnetic charging cable
- User's Manual

### ■ Special features:

- RESET – Reset to factory default by holding volume up and power button for 3 second.
- CHOICE – detects earphones with external mic (CTIA) and will deactivate internal mic automatically.

### ■ Operation:

- **Power ON:**    Press power ON/OFF button and hold for 3 second until "Power on" sound is heard by earphone; status LED flashes purple once to indicate device is turned on.
- **Power OFF:**    Press power ON/OFF button, hold for 3 second until "Power off" sound is heard by earphone; status LED flashes purple once to indicate the device is turned off.
- **PTT Button:**    Press and hold down this button to talk, release to end transmission.
- **Volume control:**    Press volume up (+) / down (-) button to adjust volume. The device will produce a tone when volume reaches the minimum or maximum level.
- **External earphone:**    Plug listen-only earphone with Ø3.5 2pole or 3pole connector or 4pole (CTIA) earphone with microphone.

### ■ Status LED:

| Status | LED Indicator |
|---|---|
| Power ON/OFF | Flashes purple once |
| Charging | Constant Red |
| Charge complete | Constant Blue |
| Low battery | Flashes Red & Blue alternatively once every 3 seconds |
| Pairing mode | Flashes Red & Blue alternatively |
| Connection | Flashes Blue 3 time every 3 seconds |
| Unpaired or lost link | Flashes Red LED twice every 3 seconds |

### ■ How to Pair Process for radio / phone / WAVE OnCloud

1. Make sure Wireless PTT Pendant is OFF, press & hold power button to switch on.
2. Wireless PTT Pendant is under pairing mode when the LED flashes Red and Blue alternatively and "Pairing" sound is heard by the external earphone.
3. Start Bluetooth function on your radio / phone.
4. Find the device name "BTW-XXXX" under Bluetooth device list and connect it.    (XXXX generated via MAC ID)
5. Pairing process is completed, and "Paired" sound is heard by the external earphone.
- ** If a passcode is required on the display of the Bluetooth device, enter "0000".
- ** For some radios you may need to press "Connect" after pairing and connection confirmation sound is heard by earphone to establish the Bluetooth connection.

### ■ Pairing Process for Zello

1. Follow the same procedure as pairing with phone.
2. Launch the Zello app.
3. Press "Options"->"Push-to-talk buttons"->"Add New Device"
4. Press the PTT Button once. You will see "PTT-Z" show up under "OTHER BUTTONS". Click on it to select.
5. You will see "PTT-Z" "Connect"
6. Wireless PTT Pendant is now ready.

### ■ General specification:

| Model No. | PRO-BT300 |
|---|---|
| Microphone | -40±2dB@1KHz          0dB=1V/Pa |
| Protection grade | IP67 |
| PTT key life | ≥500,000 Times |
| Talking Range | Bluetooth v5.0 class 2, 10 meters |
| Battery | 260mAH Li-battery |
| Charging time | About 2 hours (5V 200mA) |
| Operation temp. | -15~45°C (5~113°F) |
| Operating time | >60 hours (TX:RX:Standby=5:5:90) |

### ■ Troubleshooting:

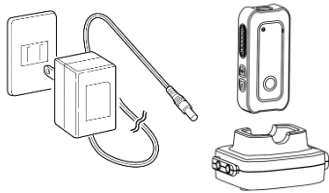| Does not power ON | Check if device is charged |
|---|---|
| Cannot charge | Check connections to the device and wall outlet. Check if the device's charging contacts are in contact with optional desktop charging cradle. Check if charging status LED is on (RED) |
| Battery not holding charge | Check if battery is fully charged Battery has definite service life; replace the battery when it can't give sufficient run time even when it's fully charged. *Contact dealer to replace battery.* |
| Pairing issue | Cannot find device, power off radio/phone for 5 second, restart and search again for device |
| RX / TX issue | Check Bluetooth connection and pairing. |

# ■ Battery charging

- Use magnetic charging cable
  Charge Wireless PTT Pendant with the magnetic charging cable included, status LED indicates red while charging and turns blue when charging is complete.
  (Please ensure the USB wall charger adapter has output of minimum 0.5A)
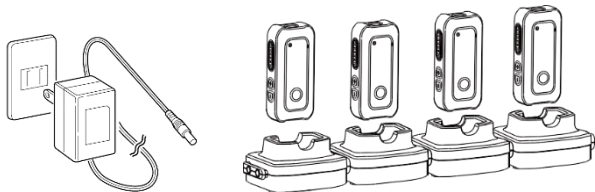
- Using desktop charging dock

1. Single charging dock
   A. Connect the AC/DC adapter to the jack on the back of the charging dock.
   B. Ensure the device is properly installed and makes proper contact with the dock's contacts.
   C. Status LED indicates red while charging and turns blue when charging is complete.

2. Multiple charging docks (Maximum 10 units)
   A. Connect the charging docks.   DO NOT connector more than 10 units.
   B. Connect the AC/DC adapter to the jack on the back of any charging dock.
   C. Status LED indicates red while charging and turns blue when charging is complete.

# ■ Maintenance and safety:

Tips to ensure usage safety, optimal performance with longer usage life period.

- Avoid drop, collision and piercing product.
- Keep away from hazardous, corrosive chemical substances.
- Keep away from heat, flame or high temperature environment.
- Keep away from extreme cold, to avoid components damages.
- Close dust covers for earphone jack and charger jack when not in use.
- Store in dry and room temperature conditions.
- Do not charge with unauthorized or damaged charger. Charging with faulty charger may result in battery leakage, fire, and bursting.
- Do not charge the device with ambient temperature below 0°C (32°F) or above 45°C (113°F).
- Do not disassemble the product, it voids warranty and increases risk of water seal issue if product is not assembled correctly. If battery requires to be replaced, please contact your nearest service center for assistance.
- If product is not used for a period of time, charge the product every 2~4 weeks to keep battery well-conditioned.
- For prolonged storage, recommend storage temperature is 25°C (77°F).   Charge the battery every 60 days will avoid battery getting deeply discharged and allow protection circuit to activate.

# ■ Cleaning:

- Before cleaning make sure product is powered OFF, unplugged from charger and all dust covers properly closed.
- If necessary, the external surface of the speaker microphone may be cleaned with a mild soap solution and warm water.
- Do not use chemical solutions such as stain removers, alcohol, bleach or oil remover as this may damage or corrode product surface.
- Make sure water trapped inside speaker grill is shaken out before usage.