

# ZYGO WIRELESS Voice Amplifier

## Instruction Sheet



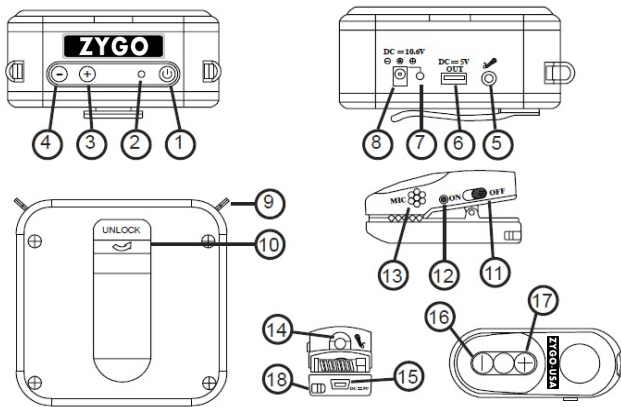
SKU 039-0598-00

**Please read these instructions before operating.**

This Amplifier has adaptive 2.4 GHz digital technology with an auto-pairing system and is compatible with both wireless and wired microphones.

To reduce feedback, lower “both” wireless mic and amplifier to the lowest volume setting after each is turned on. Then “slowly” increase the wireless mic and amplifier to the desired volume.

### External Buttons and Connectors



1. On/Off button: Hold for 1–2 secs for On or Off.
2. Power indicator: **solid green**-On, **red**-Low battery, **flashing red**-Charge battery.
3. (+) Volume Up
4. (-) Volume Down
5. Microphone input jack: 3.5mm.
6. USB 5VDC output: For charging other devices.
7. Charging LED indicator: **red**-charging **green**-battery full
8. Charger input jack: 10.6VDC/450mA charger.
9. D-rings (2) for neck strap.
10. Belt clip: Rotate the clip to insert or to remove it.
11. Microphone transmitter On/Off switch.
12. LED: Flashes when turned On; Solid when paired with the speaker.
13. Built-in lapel microphone (MIC).
14. External microphone input jack: 3.5mm.
15. Mini USB 5VDC input for charging the microphone.
16. Volume Down: Press (-) to reduce the volume (10 steps), until fully muted.
17. Volume Up: Press (+) to increase volume (10 steps).
18. Slot for safety cord connection.

### Product Features

- Adaptive 2.4 GHz transmitting technology
- Digital auto-pairing system
- High quality with sensitivity audio processor
- Built-in Lithium rechargeable batteries
- Compatible with wireless and wired microphones
- Maximum output up to 10 Watts
- Speaker can be used as an external battery to charge your cell phone.

### Technical Specifications

Carrier Frequency: 2.4G	Operating Mode: Adaptive digital ID
Transmit Power: 10MW	Operating Range: 15-20m
Frequency Response: 80Hz-12kHz	Rated Output Power: 5W
Max. Output Power: 12W	Output Impedance: 4Ω

#### Receiver

Receiver Battery Spec: 7.4V/1000mAh polymer Li-ion battery  
 Power Adaptor: 10.6VDC/450mA  
 Receiver Recharging Time: 4-6 hours  
 Receiver Play Time: ≥8 hours (vocal)  
 Product Dimension: 3.5 x 3.5 x 1.7 in. (90 x 90 x 43mm)  
 Net Weight: 0.6 lbs. (270g)

#### Transmitter

Transmitter Battery Spec: 3.7V/350mAh polymer Li-ion battery  
 Power adaptor: 5VDC  
 Transmitter Recharging Time: 4-5 hours  
 Transmitter Play Time: 5-6 hours  
 Product Dimension: 2.6 x 1.4 x 1.1 in. (67 x 36 x 28mm)  
 Net Weight: 1.4 oz. (40g)

### Batteries and Service

- The device is equipped with low battery protection.
- It helps to prolong battery life.
- Device will automatically shut down when the battery charge is low. **RECHARGE IMMEDIATELY.**
- Make sure to fully charge the batteries if you plan to store the device for a long time.
- Do not attempt to repair the device on your own. Contact ZYGO-USA if you need any assistance.

