



Wireless Microphone

ZEB **DynaMic** 20DV



# User Manual

[www.zebronics.com](http://www.zebronics.com)

## **Dear Customer,**

Thank You for purchasing **ZEB-DynaMic 20DV** Wireless VHF Microphone. Please read this user manual carefully before operation & save it for future reference.

### **Note:**

1. Non-professionals must not disassemble or attempt to repair the unit. It voids the warranty. Contact a qualified service professional if servicing is required.
2. Store and operate the unit in a clean, dry environment. Keep away from water, excessive moisture, dust, and sources of heat.
3. Disconnect the receiver from the power supply once it is fully charged
4. Do not use damaged, leaking, swollen, or deformed AA batteries. Do not use damaged, leaking, swollen, or deformed AA batteries.

<https://zebronics.com/pages/warranty-policy>

### **Features:**

- Professional Dual VHF Mic
- For 6.35 & 3.5mm Audio Systems
- Crisp Cardioid Vocal Pickup
- 1200mAh Battery (Receiver)
- Up to 10h\* backup
- 15-25m Stable Open Range
- Karaoke, Live Performances, Parties and more
- LED Backlight Display

## Specifications:

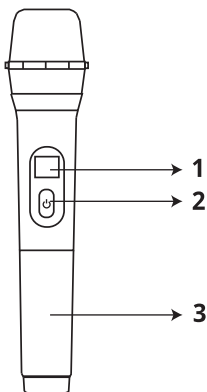
- Type : Dynamic
- Polar Pattern : Cardioid
- Interface Type : 6.35mm / 3.5mm
- Transmission Technology : VHF
- Frequency Response: 30Hz-15kHz
- Sensitivity : -53dB  $\pm$ 2dB
- Impedance :  $\sim$ 600 $\Omega$
- SNR : 70dB
- Operating Distance : 15-25m
- Mesh Material : Metal
- Housing Material : ABS Plastic
- Receiver Dimension : 11.2 x 2.5 x 3.2cm  
(W x D x H)
- Mic Dimension : 5.5 x 25 cm  
(Dia x H)
- Net Weight : 209.5g x 2 (Without  
(Microphone) Battery)
- Net Weight : 31g (Without Battery)  
(Receiver)

## Package Contents :

|                                    |      |
|------------------------------------|------|
| Mic                                | : 2U |
| Receiver                           | : 1U |
| Charging cable                     | : 1U |
| Converter                          | : 1U |
| Anti-Roll Ring                     | : 2U |
| Windproof Cotton                   | : 2U |
| AA Battery (Mic)                   | : 4U |
| Rechargeable Battery<br>(Receiver) | : 1U |
| QR Code Guide                      | : 1U |

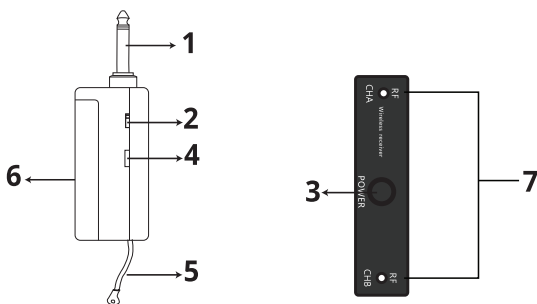
## Product Description:

### Microphone:



1. LED Backlight Display
2. Power On/Off Button
3. Battery Cover: Use 2 x AA Battery

## Receiver:



1. **6.35mm Pin Connector**
2. **Power Switch:** Slide up for Power On, Slide Down for Power OFF
3. **Power Indicator:** Blue when the Receiver is Power On, Red when the Receiver is Charging & Blue again when receiver is fully charged.
4. **Type C Charging Port:** Use 5V power adapter & USB-A to USB-C Cable to charge.
5. **Receiver Antenna.**
6. **Battery Cover:** Use 1 x 18650 Rechargeable Battery included in package
7. **Receiver LED Indicator:** Green Light when the Microphone is connected.

## **General Instructions:**

**Step 1:** Connect the receiver securely to the 6.35 mm audio input port of your speaker or audio system. Ensure that the receiver is properly connected before powering on the devices.

*Note: The Receiver Works in 3.5mm Port, when the receiver is attached with a 3.5mm Connector provided in the package.*

**Step 2:** Slide the Power Switch on the receiver to turn it on. Then, press the Power Button on the microphone to power on. Once both devices are switched on, the microphone is ready for use with the connected speaker or audio system.

## **Charging Instruction:**

Connect the provided Charging Cable to a DC 5V 1A adaptor and connect the other end into the Receiver. The LED Indicator glows RED till it's fully charged.

*Tips: For optimal performance and sound quality, operate the microphone within the recommended range and at a suitable mic volume level on the speaker.*

