



ZEBRONICS  
ALWAYS AHEAD

Portable BT Speaker  
**ZEB ASTRA 20R**



## User Manual

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

Thank you for purchasing **ZEB-ASTRA 20 R** BT speaker. Please read this user manual carefully before operation & save it for future reference.

**Note:**

- Avoid the use of this product at the high-temperature and high humidity environment.
- Avoid self-disassemble of product, or it will result in the failure of warranty.
- Please charge the product with power adapter output rated voltage DC 5V.

**Features:**

Wireless BT  
TWS Function  
Supports USB & mSD Card  
Built-in FM Radio  
AUX Input  
Call Function  
Media / Volume Control  
Built-in Rechargeable Battery  
Dual Passive Radiators  
Rubber Finish

**Specifications:**

Output power (RMS)	: 16W (8W + 8W)
BT version	: 5.0
Driver Size	: 52mm × 2
Speaker Impedance	: 3Ω
Frequency response	: 80Hz–20kHz
S/N ratio	: 85dB
Separation	: ≥45dB
Max. supported	: 32GB

USB/mSD memory size	
Supported audio formats	: MP3, WAV
Charging time	: 4.5 H
Playback time	: 10 H*
Product dimension	
(W x D x H)	: 38.2 x 5.7 x 6.5 cm
Net. weight	: 608g

## Package Contents

Speaker	: 1 unit
Charging cable	: 1 unit
Input cable	: 1 unit
QR Code Guide	: 1 unit

*\* at 50% volume(LED off)*

## Button functions

1. Short press the **"M"** button to change the input mode of the speaker.
2. Short press the **"- / +"** button to change the PREV/ NEXT track or channel when in BT / USB / mUSB mode or FM mode respectively.
3. Long press the **"- / +"** button to decrease/increase the speaker volume.
4. Short Press the **"PLAY/PAUSE"** button to Play/Pause the track being played.
5. During calls, short press the **"PLAY/PAUSE"** button to attend / end call. Long press the **"PLAY/PAUSE"** button to reject the incoming call.
6. Double press **"PLAY/PAUSE"** the button to redial the last dialed number.

## Charging the Speaker

1. Connect the Type C charging cable to the DC 5V charging port of the speaker and insert the other end into a USB power adapter.
2. Red LED glows, indicating that the battery is being charged.

## General Instructions

### BT Mode

Power ON the speaker, it will enter into BT pairing mode, open Bluetooth settings in your phone and search for the BT name **"ZEB-ASTRA 20"** and tap to connect it.

### USB/Micro SD Mode

Connect the USB/micro SD card device to the respective ports of **"ZEB-ASTRA 20 R"** and the speaker would automatically start playing from the USB/micro SD card device.

### AUX Mode

Connect the speaker to an audio source (Phone, TV, PC) using 3.5mm AUX cable. Once connected, change the speaker to AUX mode and thereafter audio can be streamed via the speaker from the connected source.

***Note:** Please use Micro USB cable as antenna for better FM signal reception.*



## **FM Radio Mode**

Short press **"M"** button to switch to FM mode.

Once the speaker is in FM mode, short press the **"Play/Pause"** button once to start scanning for FM channels. Once scanning is complete, short press the **"- / +"** button to change the channels.

## **TWS (True Wireless Stereo) function**

When two speakers are in Bluetooth mode, long press the **"M"** button of one speaker to enter TWS mode. It will search and connect with another speaker automatically. When two speakers are connected successfully, you can control both at the same time.

**Note:** Requires two speakers for TWS feature

