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## FEYA Y20

# FEYA Motorcycle Helmet Speakers Y20

## USER MANUAL

### 1. Introduction

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Thank you for choosing the FEYA Y20 Motorcycle Helmet Speakers. This device is designed to enhance your riding experience with high-quality audio, hands-free communication, and vibrant RGB lighting. Please read this manual carefully to ensure proper installation, operation, and maintenance.

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# Motorcycle Helmet Speakers

Endurance | Intelligent noise reduction  
Nano coating waterproof | Flash color RGB lighting effect



Image: FEYA Y20 Motorcycle Helmet Speakers, highlighting endurance, intelligent noise reduction, nano coating waterproof, and flash color RGB lighting effect.

## 2. Safety Information

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Always prioritize your safety while riding. Do not operate the device in a manner that distracts you from the road. Ensure the speakers are securely installed and do not obstruct your vision or helmet functionality. Keep the device away from extreme temperatures and open flames. Dispose of batteries responsibly.

## 3. Package Contents

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Please check the box for the following items:

- Wireless Unit
- Headset & Microphone (Soft and Hard mic options)

- Clip-on Base
- Speak Adhesive
- Charging Cable (Type-C)



Image: The FEYA Y20 main unit, along with the two types of microphones (soft and hard), speaker pads, and the charging cable, illustrating the complete package contents.

#### 4. Setup and Installation

The FEYA Y20 is designed for easy installation and compatibility with various helmet types. Ensure your helmet has sufficient space for the speakers (thickness: 0.6", width: 1.77").

1. **Choose Mounting Method:** Decide between the clip-on base or the adhesive mount based on your helmet's design and preference.
2. **Attach Main Unit:** Securely attach the main wireless unit to the side of your helmet using the chosen method.
3. **Install Speakers:** Place the speakers inside the helmet's ear pockets. Ensure they are positioned directly over your ears for optimal sound.

4. **Install Microphone:** Connect the desired microphone (soft for full-face helmets, hard for open-face helmets) and position it near your mouth. Route the cables neatly within the helmet lining.



Image: A visual guide illustrating the 8-step process for installing the FEYA Y20 helmet speakers, including speaker and microphone placement.

## Bluetooth Pairing

1. Ensure the device is off.
2. Press and hold the power button until the LED indicator flashes red and blue, indicating pairing mode.
3. On your smartphone, enable Bluetooth and search for "FEYA Y20".
4. Select the device to pair. A voice prompt will confirm successful connection.
5. The device can connect to two phones simultaneously.

## 5. Operating Instructions

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### Power On/Off

- **Power On:** Press and hold the power button for 3 seconds.
- **Power Off:** Press and hold the power button for 5 seconds.

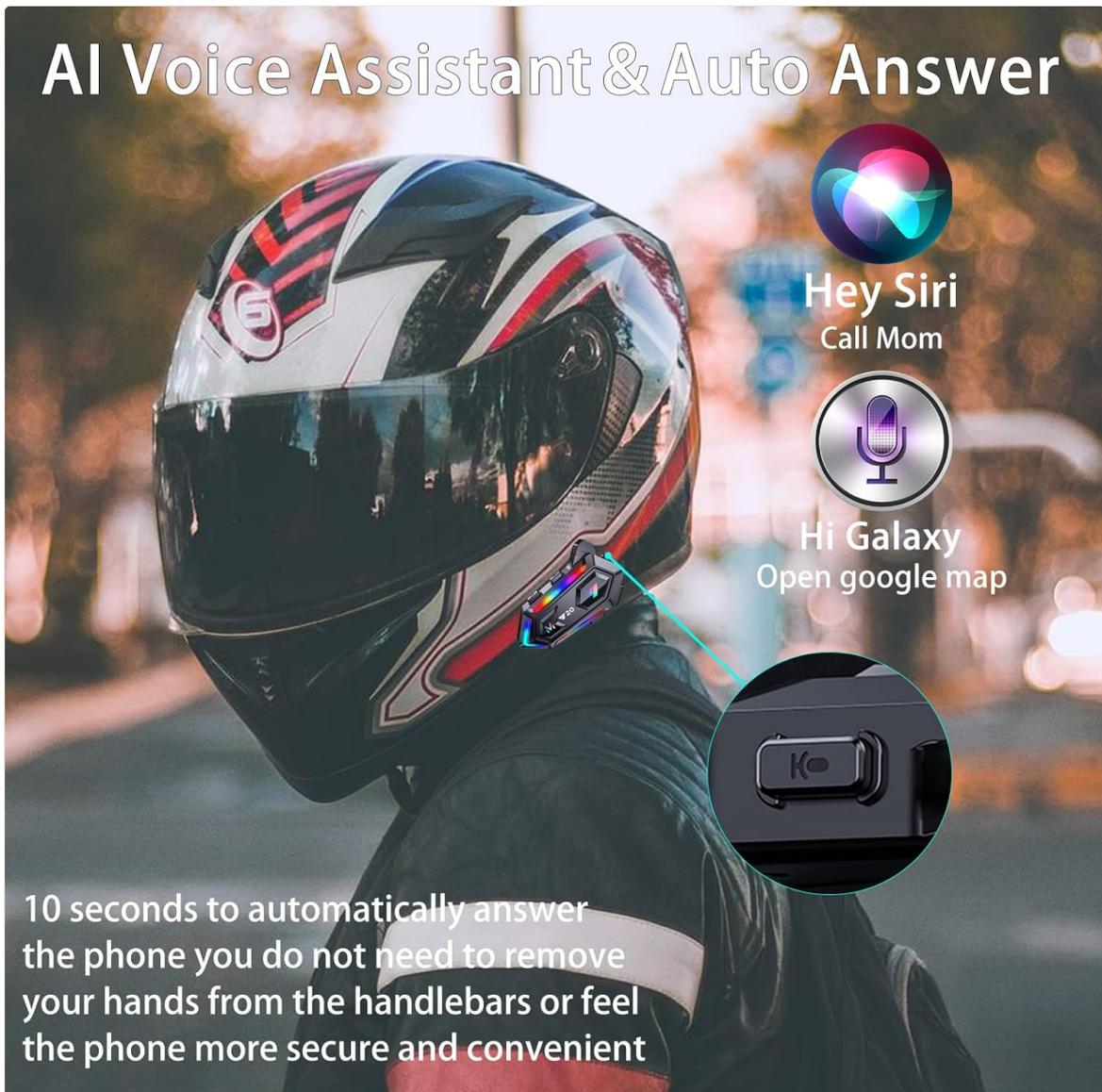
### Music Control

- **Play/Pause:** Short press the 'Y' button.
- **Next Track:** Long press the '+' button.
- **Previous Track:** Long press the '-' button.
- **Volume Up:** Short press the '+' button.
- **Volume Down:** Short press the '-' button.

### Call Control

- **Answer Call:** Short press the 'Y' button (automatic answer after 10 seconds).
- **End Call:** Short press the 'Y' button during a call.
- **Reject Call:** Long press the 'Y' button.
- **Redial Last Number:** Double press the 'Y' button.

# AI Voice Assistant & Auto Answer



10 seconds to automatically answer the phone you do not need to remove your hands from the handlebars or feel the phone more secure and convenient

Image: A motorcyclist wearing a helmet with the FEYA Y20 device attached, demonstrating the AI Voice Assistant and Automatic Answer features for hands-free communication.

## AI Voice Assistant (Siri/Google Assistant)

Activate your phone's voice assistant by simply pressing the dedicated voice control button on the helmet speakers. This allows you to perform various tasks without taking your hands off the handlebars.



Image: A motorcyclist interacting with the FEYA Y20 helmet speakers to activate AI voice commands like "Hey Siri,

## RGB Dazzling Lights

The Y20 features 16 types of RGB dazzling light modes. Cycle through them by pressing the light control button to customize your helmet's appearance.

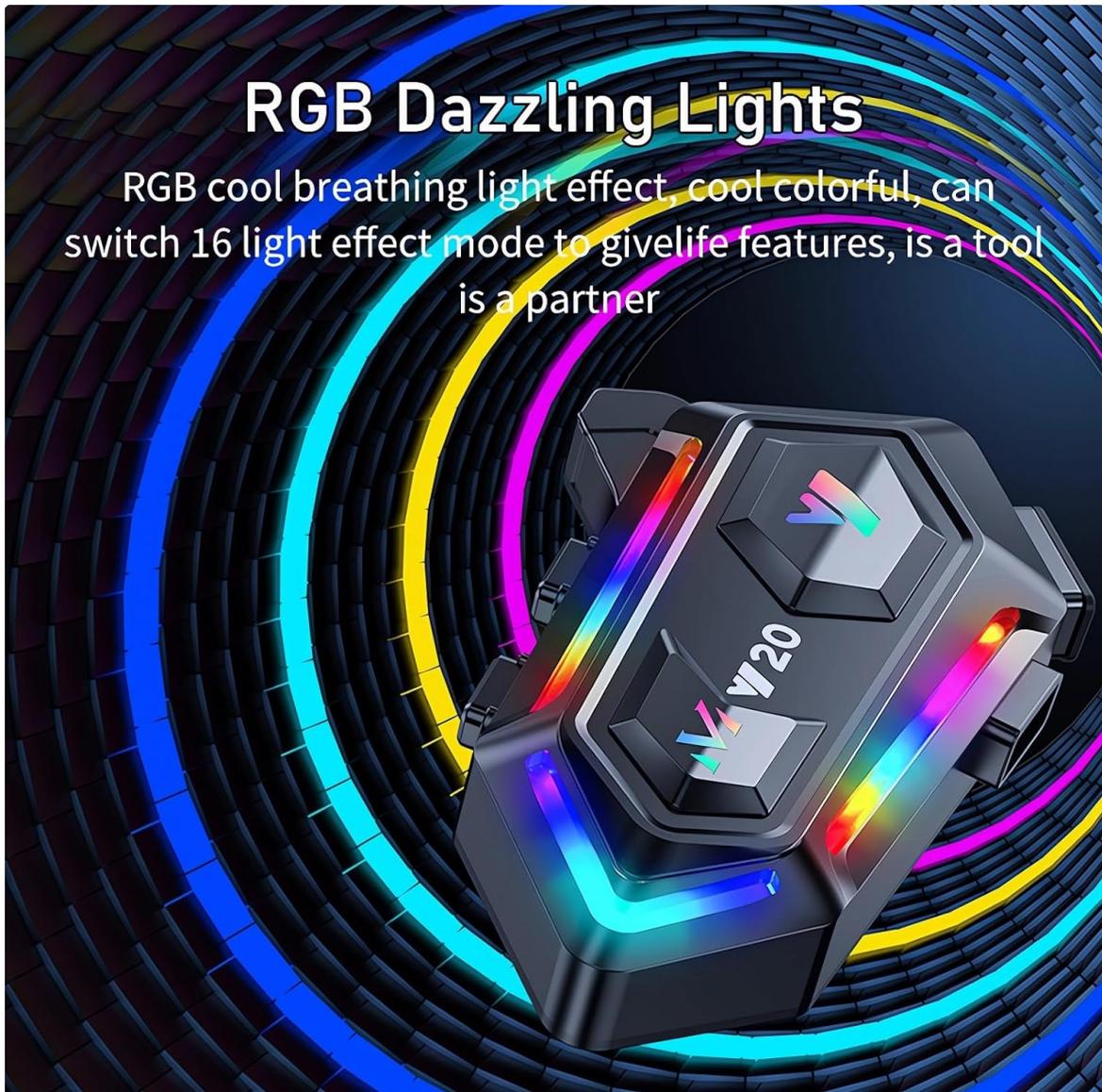


Image: The FEYA Y20 unit showcasing its vibrant RGB cool breathing light effect, capable of switching between 16 light effect modes.

## Audio Quality and Noise Cancellation

Experience clear audio with excellent medium and low frequencies. The silicon microphone combined with CVC+DSP dual intelligent noise cancellation technology effectively reduces ambient noise for crystal-clear call quality.

# Dual noise reduction more pure

The use of silicon microphone, CVC DSP dual intelligent noise reduction around the effective reduction of noise, improve the quality of calls, only to transmit pure sound

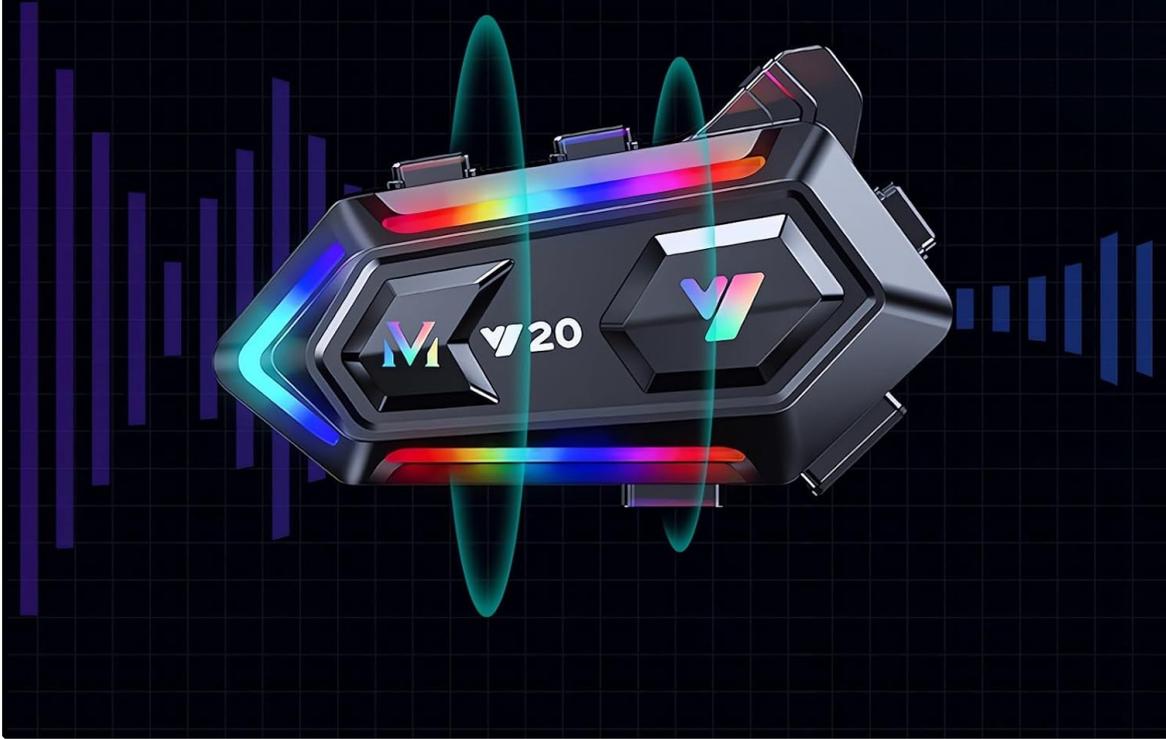


Image: The FEYA Y20 unit illustrating its dual noise reduction capabilities, emphasizing pure sound transmission through a silicon microphone and CVC DSP technology.

# The bass gun Shock bass

High-quality speakers, low and medium audio, performance is better, to restore the essence of music, the face of the thousandyuan level headphones are no less



Image: The FEYA Y20 unit highlighting its high-quality speakers and shock bass performance, designed to restore the essence of music.

## Battery Life and Charging

The FEYA Y20 is equipped with a 1000mAh battery, providing approximately 25 hours of battery life, or 10 hours with the breathing light on. The battery level can be displayed on your phone. Use the provided Type-C cable for fast charging.

- **Charging Time:** Approximately 2 hours.

# With full flow, long-lasting voyage

1000mAH large capacity, strict selection of high-voltage chip, ultra-long endurance about 25 hours, turn on the light endurance about 10 hours



Image: The FEYA Y20 unit emphasizing its 1000mAh large capacity battery, offering an ultra-long endurance of about 25 hours, or 10 hours with the light on.

## Official Product Videos

### Motorcycle Helmet Speakers Y20 Overview

Video: An official overview of the FEYA Y20 Motorcycle Helmet Speakers, demonstrating key features and functionality. (Duration: 0:46)

### FEYA Motorcycle Helmet Speakers Y20 Detailed Guide

Video: A detailed guide for the FEYA Y20 Motorcycle Helmet Speakers, providing in-depth information on usage and features. (Duration: 2:21)

## 6. Maintenance

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To ensure the longevity and optimal performance of your FEYA Y20 helmet speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to wipe the main unit and speakers. Do not use harsh chemicals or abrasive cleaners.

- **Water Resistance:** The device is IPX6 waterproof, meaning it is protected against powerful water jets. It can withstand rain but should not be submerged in water.
- **Storage:** Store the device in a cool, dry place when not in use. Avoid direct sunlight and extreme temperatures.



Image: The FEYA Y20 unit submerged in water, illustrating its IPX6 deeply waterproof design and durable protection processing.

## 7. Troubleshooting

If you encounter any issues with your FEYA Y20, please refer to the following common problems and solutions:

| Problem                  | Possible Cause                  | Solution  |
|--------------------------|---------------------------------|---|
| Device does not power on | Low battery; Device malfunction | Charge the device fully; Contact customer support |

| Problem                | Possible Cause   | Solution   |
|------------------------|--|--|
| No sound from speakers | Volume too low; Speakers not connected properly; Bluetooth not connected | Increase volume; Check speaker connections; Re-pair Bluetooth                                      |
| Cannot pair with phone | Device not in pairing mode; Phone's Bluetooth off; Interference          | Ensure device is in pairing mode; Turn on phone's Bluetooth; Move away from other wireless devices |
| Poor call quality      | Microphone position; High ambient noise                                  | Adjust microphone closer to mouth; Ensure CVC+DSP is active  |

## 8. Specifications

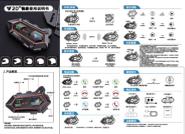
|                                |                                     |
|--------------------------------|-------------------------------------|
| <b>Model Name</b>              | Y20 (X200)                          |
| <b>Connectivity Technology</b> | Wireless (Bluetooth 5.3)            |
| <b>Noise Control</b>           | Active Noise Cancellation (CVC+DSP) |
| <b>Battery Life</b>            | Approx. 25 hours (80 hours standby) |
| <b>Charging Time</b>           | 2 Hours                             |
| <b>Water Resistance Level</b>  | IPX6 (Waterproof)                   |
| <b>Speaker Driver Size</b>     | 40 Millimeters                      |
| <b>Frequency Response</b>      | 20 Hz - 20 kHz                      |
| <b>Sensitivity</b>             | 110 dB                              |
| <b>Bluetooth Range</b>         | 10 Meters                           |
| <b>Item Weight</b>             | 60 Grams (2.12 ounces)              |
| <b>Dimensions</b>              | 3.64 x 2.36 x 0.98 inches           |

## 9. Warranty and Support

FEYA products are manufactured with high-quality standards. For warranty information and support, please refer to the product packaging or contact FEYA customer service through their official channels. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the [FEYA Store on Amazon](#).

## Related Documents - Y20

|   |  |
|---|--|
|    | <p><a href="#">Y20 2X Motorcycle Bluetooth Intercom System - Quick Start Guide</a></p> <p>Quick start guide for the Y20 2X motorcycle Bluetooth intercom system, covering features like power on/off, music control, intercom pairing, phone calls, and voice assistant. Includes setup instructions and safety warnings.</p>  |
|    | <p><a href="#">Smart Bracelet User Manual</a></p> <p>A comprehensive user manual for the Y20 Smart Bracelet, detailing device maintenance, app connection, function introduction, and frequently asked questions. Learn how to set up, use, and troubleshoot your smart bracelet for a better health and fitness experience.</p>   |
|   | <p><a href="#">Curaway GW-Y: Arpões de Arame para Localização Mamária - Especificações Técnicas</a></p> <p>Especificações técnicas detalhadas para os arpões de arame Curaway modelo GW-Y, um sistema de localização pré-operatória reposicionável para lesões mamárias não palpáveis. Inclui características gerais, materiais, especificações técnicas, tabela de referências e opções de embalagem.</p> |
|  | <p><a href="#">C-MAX Y20 Smartwatch Quick Start Guide</a></p> <p>Get started with your C-MAX Y20 smartwatch. This guide provides essential information on setup, pairing with your smartphone, basic operations, and key features for seamless daily use.</p>  |