

FULUODE CT60-6 channels

FULUODE CT60 6-Channel Professional Audio Mixer

User Instruction Manual

1. INTRODUCTION

The FULUODE CT60 is a compact and versatile 6-channel professional audio mixer, designed for a wide range of audio applications including live performances, recording studios, home KTV, and public address systems. It integrates essential features such as 48V phantom power, Bluetooth connectivity, and USB playback/recording, making it suitable for both beginners and experienced users.



Figure 1.1: FULODE CT60 6-Channel Professional Audio Mixer

2. KEY FEATURES

- 6-channel single-channel input with 3-band EQ per channel.
- Integrated 48V phantom power for condenser microphones.
- Built-in Bluetooth 5.0 for wireless audio streaming.
- USB input for MP3 playback and direct USB recording.
- Ultra-thin and robust design for portability.

- Large LED display for clear status indication.
- Supports wired, wireless, and condenser microphone connections.

HIGH QUALITY ULTRA-THIN 6 CHANNEL MIXER

- ✓ MP3 PLAYBACK
- ✓ USB PLUG-AND-PLAY
- ✓ 3-BAND EQ ADJUSTMENT
- ✓ MICROPHONE CONNECTION
- ✓ 5.0 BLUETOOTH CONNECTIVITY
- ✓ 48V PHANTOM POWER SUPPLY



Figure 2.1: Highlighted Features of the CT60 Mixer

3. PRODUCT OVERVIEW: CONTROLS AND INTERFACES

Familiarize yourself with the various controls and connection points on your FULODE CT60 mixer.

BUTTON DESCRIPTION

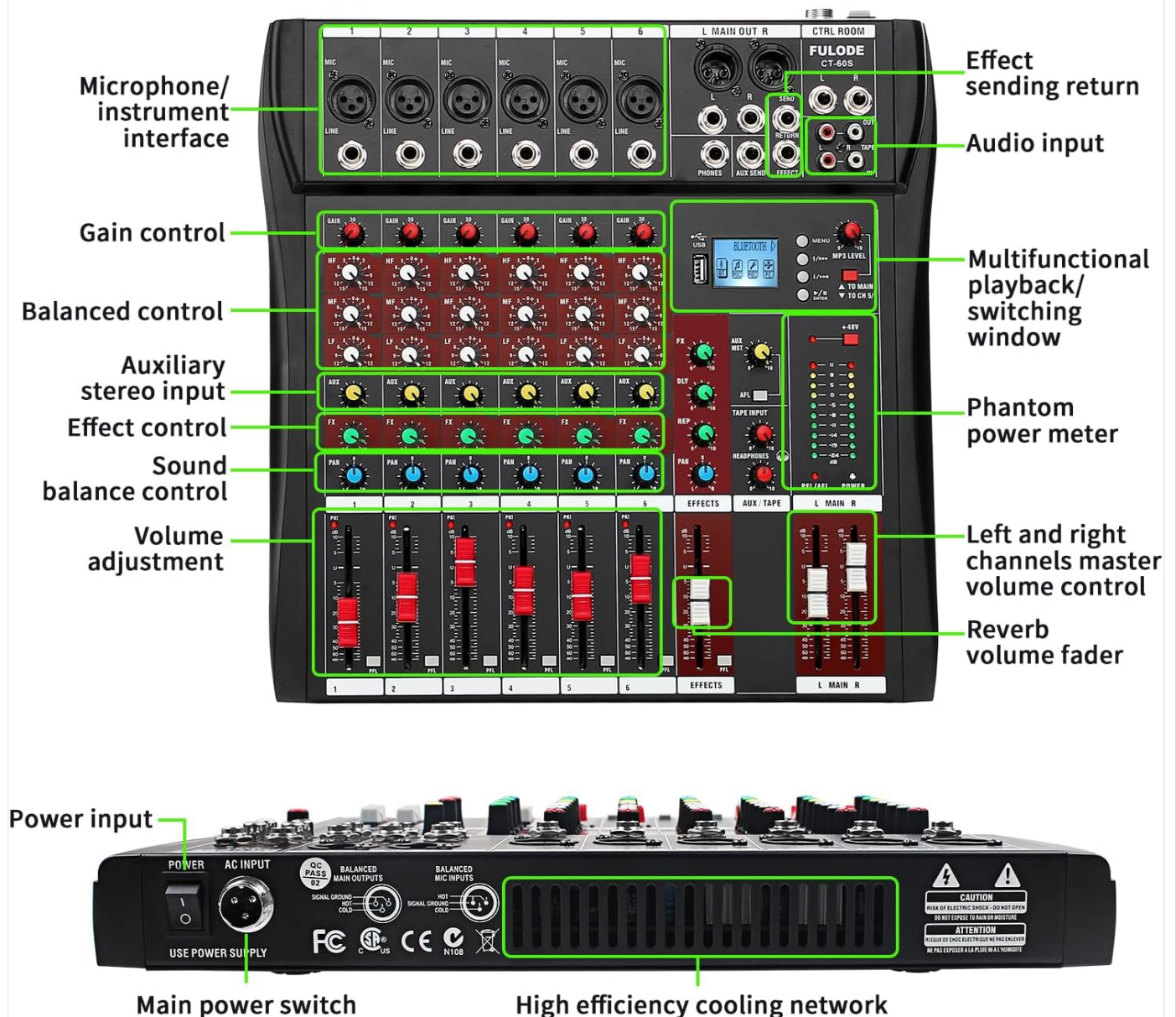


Figure 3.1: Front Panel Controls and Interfaces

- **Microphone/Instrument Interface:** XLR and 1/4" TRS combo jacks for input channels.
- **Gain Control:** Adjusts the input sensitivity for each channel.
- **Balanced Control (EQ):** High, Mid, and Low frequency adjustments for each channel.
- **Auxiliary Stereo Input:** Additional input for external devices.
- **Effect Control:** Adjusts the level of the built-in effects for each channel.
- **Sound Balance Control (PAN):** Adjusts the stereo position of the channel's signal.
- **Volume Adjustment (Faders):** Controls the output level of each channel.
- **Multifunctional Playback/Switching Window:** Digital display for USB/Bluetooth modes.
- **Phantom Power Meter:** Indicates 48V phantom power status.
- **Left and Right Master Volume Control:** Main output level faders.
- **Reverb Volume Fader:** Controls the overall reverb effect level.
- **Power Input:** Connection for the included power adapter.
- **Main Power Switch:** Turns the unit on/off.

- **High Efficiency Cooling Network:** Ensures stable operation.



Suitable for many applications

Recording studios, broadcasting rooms, news rooms, stage performances, singing performances, live video, etc.



Figure 3.2: Rear Panel Connections

4. SETUP

4.1 Power Connection

1. Connect the included power adapter to the mixer's Power Input port.
2. Plug the power adapter into a standard 110V AC power outlet.
3. Turn on the Main Power Switch located on the rear panel.

4.2 Connecting Microphones and Instruments

- For microphones (wired or wireless receivers) or instruments, connect them to the XLR or 1/4" TRS combo jacks on the input channels.
- If using condenser microphones, activate the 48V Phantom Power by pressing the dedicated button. Ensure all connections are secure before activating phantom power to prevent damage.

+48V POWER SUPPLY

FULL RANGE OF SUPPORT FOR
CAPACITOR/WIRED MICROPHONES



Figure 4.1: Connecting a Microphone with 48V Phantom Power

4.3 Connecting to a Computer/USB

- To use the mixer with a computer for recording or playback, connect a USB cable from the mixer's USB port to your computer.
- For USB disk playback, insert a U disk into the USB port.

SUPPORT USB/COMPUTER

Compatible with USB, MP3. Connect external USB, computer or flash memory devices to mix and record.



Figure 4.2: USB/Computer Connectivity

4.4 Bluetooth Pairing

1. Ensure the mixer is powered on.
2. On the multifunctional playback window, select the Bluetooth mode.
3. On your mobile device, search for Bluetooth devices and select "BT-Speaker" to pair.
4. Once connected, you can stream audio wirelessly to the mixer.

BLUETOOTH PLAYBACK

WIRELESS CONNECTION FOR EASY OPERATION



Figure 4.3: Bluetooth Playback Setup

5. OPERATING INSTRUCTIONS

5.1 Adjusting Input Levels (Gain, EQ)

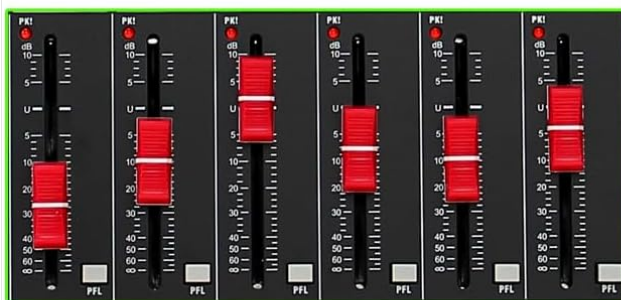
- Use the **Gain** knob for each channel to set the initial input level. Adjust until the signal is strong but does not clip (indicated by the PK1 light).
- Utilize the **HF (High Frequency)**, **MF (Mid Frequency)**, and **LF (Low Frequency)** knobs to shape the tone of each input.
- Adjust the **PAN** knob to position the sound within the stereo field (left to right).

BUTTON DISPLAY

Compatible with U disk to play songs, plug and play, intelligent song selection function button



Easily set up 3-band EQ: HF, MF, LF



Extended stroke pusher slide with comfortable damping



48V phantom power supply switch is clear and prominent

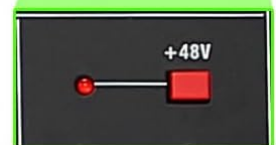


Figure 5.1: Channel Controls and EQ

5.2 Monitoring (Headphones)

Connect your headphones to the 6.35mm PHONES interface for real-time monitoring of the mixed audio.

ULTRA-LOW LATENCY

LISTEN TO RECORDED SOUND IN REAL TIME



Figure 5.2: Headphone Monitoring

5.3 USB Playback and Recording

- In USB mode, use the controls on the multifunctional playback window to navigate and play songs from your U disk.
- The mixer supports USB recording, allowing you to capture your mixes directly to a connected USB storage device or computer.

5.4 Effect Control

Adjust the **FX** knob on each channel to send a portion of that channel's signal to the internal effects processor. Use the main **EFFECTS** fader to control the overall level of the applied effects.

5.5 Main Output Control

Use the **L MAIN R** faders to control the overall output volume of the stereo mix. Monitor the LED level display to ensure your output signal is not clipping.



Figure 5.3: LED Level Display

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Avoid using liquid cleaners or solvents.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Protection:** When not in use, cover the mixer to protect it from dust and debris.
- **Protective Film:** The display has a protective film that can be torn away for clearer viewing.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power off; cables loose; volume low; incorrect input selection.	Check power, ensure all cables are securely connected. Increase master and channel volumes. Verify correct input source.
Humming or buzzing noise	Ground loop; faulty cable; interference.	Check for proper grounding. Replace cables. Move away from other electronic devices.
Bluetooth not connecting	Not in pairing mode; device too far; interference.	Ensure mixer is in Bluetooth pairing mode. Bring device closer. Restart both mixer and Bluetooth device.
Microphone not working (condenser)	48V phantom power not activated.	Press the +48V phantom power button to activate.

8. SPECIFICATIONS

- **Model:** CT60-6 channels
- **Brand:** FULUODE
- **Number of Channels:** 6
- **Item Weight:** 6.16 pounds (2.8 Kilograms)
- **Product Dimensions:** 13.39 x 12.99 x 1.57 inches (34.01 x 32.99 x 3.99 cm)
- **Power Source:** Corded Electric
- **Voltage:** 110 Volts (AC)
- **Connectivity Technology:** USB, Bluetooth
- **Phantom Power:** +48V (switchable)

PACKAGE LIST

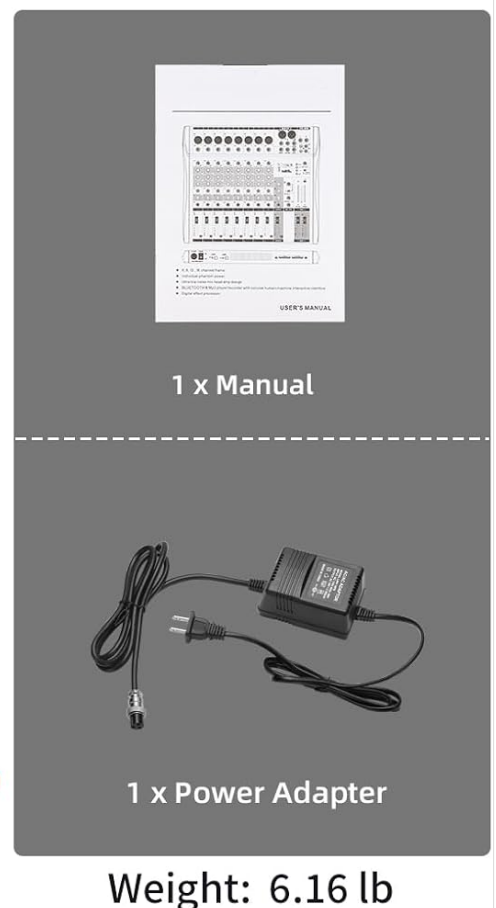


Figure 8.1: Package Contents and Dimensions

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or contact FULUODE customer service directly. If you have any doubts after receiving the product, please contact the store customer service for assistance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question