

HICALL C100 PRO - P15

HICALL C100 PRO - P15 Mixing Console User Manual

Model: C100 PRO - P15

1. INTRODUCTION

The HICALL C100 PRO - P15 Mixing Console is an all-in-one audio solution designed for professional live streaming, recording, and content creation. This device integrates a high-sensitivity microphone, a multi-functional sound card, and advanced audio processing capabilities to deliver clear, high-quality sound. It features dual DSP cores for real-time noise cancellation, a variety of audio modes, sound effects, and voice filters to enhance audience engagement. With its long-lasting battery and broad compatibility, the C100 PRO - P15 offers a versatile and portable audio experience.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.



Image: The HICALL C100 PRO - P15 Mixing Console kit, including the sound card, condenser microphone, desktop stand, pop filter, foam microphone cover, and various connection cables.

- HICALL C100 PRO - P15 Mixing Console (Sound Card)
- Condenser Microphone
- Desktop Microphone Stand
- Pop Filter
- Microphone Foam Cover
- XLR to 3.5mm Microphone Cable
- 3.5mm Audio Cables (x2)
- USB-C to USB-A Data Cable
- USB-C to USB-C Data Cable

3. PRODUCT OVERVIEW

The C100 PRO - P15 Mixing Console features an intuitive layout with various controls for audio input, output, effects, and monitoring. Key features include:

- **Dual DSP Cores:** For real-time noise cancellation and zero-latency audio processing.
- **Multiple Audio Modes:** 8 live modes (e.g., singing, chatting, EDM) to suit diverse content styles.
- **Sound Effects:** 9 built-in sound effects and 3 customizable sound effects.
- **Voice Changer:** 5 voice filters (male, female, baby, robot, monster) for interactive content.
- **Long Battery Life:** 2900mAh battery providing over 12 hours of operation.
- **Universal Compatibility:** Works with phones, tablets, PCs, and major streaming platforms.

4. SETUP AND CONNECTIONS

Follow these steps to connect your HICALL C100 PRO - P15 Mixing Console to your devices.



Image: A detailed diagram illustrating the connection ports on the rear of the mixing console and examples of how to connect microphones, instruments, speakers, headphones, and mobile devices/PCs.

4.1 Port Identification

- **2-/Earpieces/Speakers:** 3.5mm output for headphones or external speakers.
- **MIC:** 3.5mm input for condenser microphones.
- **Musical Instrument:** 6.35mm input for instruments.

- **XLR-48V (Canon Interface):** XLR input for 48V condenser microphones.
- **Line:** 3.5mm input for external audio sources (e.g., background music from a phone).
- **Live 1 / Live 2:** 3.5mm outputs for connecting to mobile phones for live broadcasting.
- **PC Live / OTG:** USB-C port for connecting to a computer (PC/Mac) or mobile device (OTG) for live streaming and charging.
- **Power:** USB-C port for power input and charging.

4.2 Connection Steps

1. **Connect Microphone:**
 - a. For the included condenser microphone, connect its 3.5mm cable to the **MIC** port.
 - b. For 48V condenser microphones, use an XLR cable to connect to the **XLR-48V** port. Ensure 48V phantom power is enabled on the console if required.
2. **Connect Headphones/Speakers:** Plug your headphones or speakers into the **2-/Earpieces/Speakers** 3.5mm port for monitoring audio.
3. **Connect to Live Device (Phone/Tablet):** Use a 3.5mm audio cable to connect from the **Live 1** or **Live 2** port on the console to the audio input (headphone jack or adapter) of your mobile device.
4. **Connect to Computer (PC/Mac):** Use the USB-C to USB-A or USB-C to USB-C cable to connect the **PC Live / OTG** port on the console to your computer. The computer should recognize the console as an audio input/output device.
5. **Connect External Audio Source (Optional):** If you wish to play background music from another phone, connect it to the **Line** input using a 3.5mm audio cable.
6. **Power On:** Connect the console to a power source using the **Power** USB-C port and the provided cable. Press and hold the power button to turn on the device.

5. OPERATING INSTRUCTIONS

This section details the various functions and controls of the HICALL C100 PRO - P15 Mixing Console.

5.1 Smart Noise Reduction

The console features a one-click intelligent noise reduction function, powered by dual DSP cores, to effectively filter out environmental noise and improve audio clarity, especially in noisy environments.

One-click intelligent noise reduction

Effectively filter out environmental noise and improve audio clarity. It is very suitable for live broadcasting or recording in noisy environments.



Image: A visual representation of the noise reduction feature, showing a waveform with significant background noise before processing and a cleaner waveform after processing, with a button labeled 'noise suppress' highlighted on the console.

- To activate/deactivate noise reduction, locate the dedicated **Noise Suppression** button on the console and press it. The display will indicate its status.

5.2 Audio Modes and Voice Changer

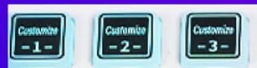
Enhance your live broadcasts with various audio modes and fun voice filters.

Adjust Your Voice To Make Your Live Broadcast More Interesting

8 Live Mode



3 Custom sound effects



9 Live audio effects



Image: The HICALL C100 PRO - P15 Mixing Console displaying its 8 distinct live modes (e.g., KTV, Chat, Singing) and 9 live audio effects, along with 3 custom sound effect buttons.

- **Live Modes:** Select from 8 pre-set live modes (e.g., KTV, Chat, Singing, EDM) to optimize your audio for different content types. Press the corresponding mode button on the console.
- **Voice Changer:** Transform your voice with 5 different filters.

5 Voices, 1 Crazy Stream!



Male voice
Press X1



Female voice
Press X2



Baby voice
Press X3



Baby voice
Press X4



Monster voice
Press X5



Image: A close-up of the HICALL C100 PRO - P15 Mixing Console highlighting the 'Voice Change' button and illustrating the 5 available voice filters: Male, Female, Baby, Robot, and Monster, each activated by successive presses of the button.

- Press the **Voice Change** button repeatedly to cycle through Male, Female, Baby, Robot, and Monster voices.

5.3 Custom Soundpads and Audio Effects

Trigger various sound effects to add flair to your broadcasts.

9 CUSTOM SOUNDPADS

Tailor Your Own Audio



Image: The HICALL C100 PRO - P15 Mixing Console with an overlay showing 9 custom soundpad icons, including Kiss, Laughter, Applause, Faceslap, 666, Passion, Victory, Gunfire, and Big Laugh.

- The console features 9 pre-set sound effects (e.g., Kiss, Laughter, Applause, Gunfire). Press the corresponding button to play the effect.
- There are also 3 customizable sound effect buttons. Refer to the full manual for instructions on how to record and assign custom sounds.

5.4 General Controls

- **Volume Knobs:** Adjust microphone volume (Mic high, Mic middle, Mic low, Mic vol), monitor volume, effect volume, instrument volume, and reverb volume using the dedicated knobs.
- **Faders:** Control recording and line input levels with the faders.
- **Bluetooth (BT):** Activate Bluetooth to connect a mobile device wirelessly for background music.
- **48V Phantom Power:** Enable or disable 48V phantom power for compatible microphones.

6. CROSS-PLATFORM COMPATIBILITY AND POWER

The HICALL C100 PRO - P15 is designed for extensive compatibility and prolonged use.

Endless Power Cross-Platform Compatibility

Equipped with a 2900mAh battery
C100PRO works seamlessly with phones, computers,
and tablets, supporting major streaming platforms like
TikTok, Amazon, and more



Phone
ISO/Android



PC
MAC/Windows



Laptop
MAC/Windows



Ipad



Instagram



facebook



live.me



amazon



TikTok



YouTube

Image: The HICALL C100 PRO - P15 Mixing Console highlighting its 2900mAh battery capacity and illustrating its compatibility with phones (iOS/Android), PCs (MAC/Windows), laptops (MAC/Windows), and iPads, as well as major streaming platforms like Instagram, Facebook, Live.me, Amazon, TikTok, and YouTube.

- **Battery:** Equipped with a 2900mAh battery, providing over 12 hours of continuous operation on a full charge.
- **Charging:** Charge the device via the USB-C Power port using the provided cable and a standard USB power adapter (not included).
- **Compatibility:** Seamlessly connects with iOS/Android phones, Windows/Mac PCs, laptops, and tablets. It supports major streaming platforms including TikTok, YouTube, Facebook, Instagram, and Live.me.

7. SPECIFICATIONS

Feature	Detail
Model Number	C100 PRO - P15
Brand	HICALL (Generic)

Connectivity Technology	USB2, Bluetooth
Connector Type	XLR, 3.5mm, 6.35mm, USB-C
Power Source	Battery Powered (2900mAh)
Number of Channels	2
Product Dimensions	14.76"D x 2.99"W x 8.07"H
Package Dimensions	14.76 x 8.07 x 2.99 inches

8. TROUBLESHOOTING

If you encounter issues with your HICALL C100 PRO - P15 Mixing Console, please refer to the following common solutions:

- **No Sound Output:**
 - a. Check all cable connections to ensure they are secure.
 - b. Verify that the volume knobs for microphone, monitor, and main output are turned up.
 - c. Ensure the console is powered on and has sufficient battery charge.
 - d. If connected to a computer, check your computer's sound settings to ensure the console is selected as the input/output device.
- **Poor Audio Quality/Noise:**
 - a. Activate the **Noise Suppression** feature.
 - b. Ensure microphone gain (Mic high, Mic middle, Mic low) is not set too high, which can cause distortion.
 - c. Check for loose cable connections or interference from other electronic devices.
- **Microphone Not Working:**
 - a. Ensure the microphone is correctly plugged into the appropriate port (3.5mm MIC or XLR-48V).
 - b. If using an XLR condenser microphone, ensure 48V phantom power is enabled on the console.
- **Device Not Recognized by Computer:**
 - a. Try a different USB-C cable or USB port on your computer.
 - b. Restart both the console and your computer.

9. MAINTENANCE

To ensure the longevity and optimal performance of your HICALL C100 PRO - P15 Mixing Console, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the console. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the console with care to prevent drops or impacts that could damage internal components.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

10. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact

your retailer. Optional protection plans may be available for extended coverage.

If you require further assistance or have questions not covered in this manual, please contact HICALL customer support through the retailer's platform or the official HICALL website (if available).