




FT4 Pro Motorcycle 4-Way Conference Intercom



LEXIN FT4 Pro Motorcycle 4-Way Conference Intercom User Manual

[Home](#) » [LEXIN](#) » LEXIN FT4 Pro Motorcycle 4-Way Conference Intercom User Manual 

Contents

- [1 LEXIN FT4 Pro Motorcycle 4-Way Conference Intercom User Manual](#)
- [2 Introduction](#)
- [3 Features of the Lexin FT4 Pro](#)
- [4 Installation](#)
- [5 General Operation Instructions](#)
- [6 General Operation Instructions](#)
- [7 Universal Pairing To enter pairing mode](#)
- [8 Warranty](#)
- [9 FCC Compliance Statement](#)
- [10 References](#)
- [11 Related Posts](#)



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LEXIN FT4 Pro Motorcycle 4-Way Conference Intercom User Manual



Introduction

Thank you for choosing the Lexin FT4 Pro Motorcycle 4-Way Bluetooth Conference Intercom.

Features of the Lexin FT4 Pro

- Hands-free calling.
- Plays music or radio.
- Connect to GPS Navigation.
- Connect to voice command (Siri, OK Google, or others.)
- Hands-free headlamp
- Wireless intercom between 1-4
- Lexin FT4 Pro devices with a range of up to 2,000 meters (1.2 miles)
- Type C USB Quick charge capability
- Compatible with other LX mounting bracket and speaker systems

The Lexin FT4 Pro is compliant with Bluetooth Specification V4.0 supporting the following profiles:

- Headset Profile (HSP), Hands-Free Profile (HFP), and Advanced Audio Distribution Profile (A2DP). It supports universal pairing with most Bluetooth headsets on the market.
- Speakers: HD 40MM stereo helmet speakers and headset(s) included. These are designed for installation into most open-face, modular, and full-face style helmets.
- Superior audio fidelity has been achieved with our high-quality, non-ported, and ultra-slim helmet HD speakers.
- This headset also provides the industry's best combination of wind and ambient noise reduction with the included microphone(s).
- Battery: The FT4 Pro features an 800 MaH battery, that provides the unit with 18 hours of music or 12 hours of intercom with two weeks of standby time.

Function Priority

The Lexin FT4 Pro operates in the following order of priority:

1. Mobile phone

2. Intercom
3. Bluetooth stereo music
4. FM radio

Note: A lower-priority function is always interrupted by a higher-priority function. For example, stereo music is interrupted by an Intercom call, and Intercom talk is interrupted by an incoming phone call. Please read this User Manual carefully before using this product.

WARNING

PLEASE CHECK ALL LOCAL LAWS AND REGULATIONS REGARDING THE USE OF IN-HELMET SPEAKERS WHILE OPERATING MOTORIZED VEHICLES.

Package Contents

- Lexin FT4 Pro Main unit
- Boom/Button Microphones
- Boom Microphone Holder
- Installation screws
- Allen Wrench
- Type C USB cable
- Clamp Plate
- Mounting Bracket
- 3M Double Sided Tape
- Pad for clamp plate
- 40MM HD Ultra-Slimspeakers
- User Manual/Quick Start Guide



Installation

Lexin FT4 Pro to a Helmet

With Screws

- Mount the bracket between the internal padding and the external shell of the helmet.
- Tighten the two screws between the bracket and clamp plate by using the included Allen wrench.



Note: Depending on the size and shape of your helmet, you may need to change the thickness of the rubber pad between the clamp plates. You can find two extra rubber pads in the box. To increase the overall thickness, attach the thinner pad to the original rubber pad or replace the original rubber pad with the thicker one.

With Adhesive Pad



- If you have any problems with the mounting bracket you may want to use the 3Mtape to attach it to the helmet.
- Take off the rubber pad from the bracket, and peel off the protective backing sheet of the double-sided 3Mtape.
- The white side adheres to the bracket and the red side adheres to the helmet.
- To install, press and hold for 15 seconds and allow the glue to dry for 24 hours.

Note: Even though the 3MTape mounting is provided for convenience, LEXIN recommends using the mounting bracket.

- The 3M Tape is of interest as an option that you may use at your own risk. LEXIN does not assume any responsibility for use of it. Installing Microphone:

Note: The button microphone and boom microphone can be interchanged between a full-face or open-face helmet.

- Choosing between the two is based on your preference and what fits best in the helmet(s).

Full Face Helmet/Button Microphone.

Step 1: Locate an area in the nose section just to the left of the center to mount and adhere one-half of the Velcro pad.

Step 2: Adhere Velcro pad to the button microphone, then attach it to the pad in a helmet.

Step 3: Connect the microphone jack headset connector.



Open Face Helmet/BoomMicrophone

Step 1: Adhere one half of the Velcro pad to the base of the microphone and the other half to the inside of the helmet under the padding.

Step 2: Adjust the direction of the microphone so that the triangular mark on the microphone is pointing toward your mouth.

Step 3: Use the boom microphone holder for additional support to the microphone if necessary.

Installing Speakers

Note: The speaker with the shorter wire is for the left ear and the speaker with the longer wire is for the right ear.

Step 1: Place the speakers into the helmet's inner padding.

Step 2: Push the speakers and microphones firmly against the Velcro pads. If the helmet has deep ear pockets, you can use the provided spacers to place the speakers closer.

Step 3: Press the wires between the helmet liner and shell. Mounting the Lexin FT4 Pro Unit to Bracket: Mount the Lexin FT4 Pro main unit on the bracket. Insert the device into the top clip, then press in the bottom until it clicks into place.

To remove the main unit from the bracket, press the top part of the bracket and take it out. Please kindly read the manual carefully and pay attention to the following details.



IMPORTANT

The Audio Jack plug for the LEXIN intercom is different from most other headset plugs to ensure that it is waterproof, and requires more force to insert into the jack to ensure clear sound & waterproofing. This is illustrated in the image above.

IMPORTANT

Speaker placement is very important. To ensure the best placement, remove the padding and test with music once installed. Please adjust the direction of the microphone so that the triangular mark on the microphone is pointing toward your mouth.

General Operation Instructions

Powering On/Off

Press and hold the A Button and Jog Dial together for 2 seconds. On: The LED will blink blue followed by the unit informing you of the current battery percentage.

Off: The LED will turn red, then off, indicating the device has powered down.

Charging/Battery life

The device charges through a Type C to USB cable. It takes 2 hours to fully charge the Lexin FT4 Pro. While

charging the LED turns red. When fully charged the LED turns blue. The device will notify you when the battery life drops below 20%. It will remind you every 5 minutes with a voice alert until the device powers off. This indicates around 20 minutes of use remains.

Battery Life Prompt

Every time you turn on the unit, it will automatically report the current battery life. Double-click the A Button to repeat the battery life notification. Note: It will report one of five levels: 100%, 80%, 50%, 30%, and LOW.

Pairing Lexin FT4 Pro with Bluetooth Devices

Note: A single Lexin FT4 Pro can be connected with up to two different Bluetooth devices at once.

Step 1: With power off, press and hold the A Button for 3 seconds until the LED flashes blue and red. Follow the source device's instructions to connect.

Pairing Phone

Step 2: Go to Bluetooth settings on your phone. Select Lexin FT4 Pro. If prompted use "0000" for PIN.

Step 3: Your phone should confirm when pairing is complete.



Note: The LED will also blink blue on the Lexin FT4 Pro device indicating a connection is complete.

Pairing Stereo Bluetooth Adaptor

Step 1: Turn on the audio source and prepare the Stereo Bluetooth Adaptor for pairing.



Step 2: Turn on or plug in the Stereo Bluetooth Adaptor.



Step 3: The audio source will automatically start playing through the Lexin FT4 Pro when pairing is complete.



Pairing Bluetooth GPS Navigation

Step 1: Instructions for your specific Navigation connect FT4 Pro.



Note: You will be able to listen to Bluetooth voice instructions from Bluetooth GPS navigation once paired.



Note: Lexin FT4 Pro should automatically connect to your device once paired as long as Bluetooth is enabled. If you need to manually connect, click the Jog Dial to connect with the audio source. To Reset Bluetooth Pairing: press the A and B Buttons simultaneously until the LED flashes red. Then, turn the device off, and power back on using the pairing instructions.

Volume and Music Controls

While playing music from your phone you can use the Jog Dial to control the following functions.

Volume

Rotate the jog dial clockwise for volume up and counterclockwise for volume down.

Pause/Play – Click the Jog

Dial to pause a song, and click the Jog Dial again to resume playing. Change Song – Press and hold the Jog Dial until a beep tone sounds. Rotate clockwise for the next song, and counterclockwise for the previous song. Note: After 5 seconds of no Jog Dial use, the Jog Dial reverts to volume control mode automatically and a beep tone will sound.

Phone Calls

Answer Call: Click the Jog Dial button once to answer an incoming call. Auto Answer: To enable or disable auto answer press and hold both the Jog Dial button and the B Button for 2 seconds. The LED will flash blue three times when enabled and red times when disabled. End Call: Click the Jog Dial button.

Decline Call: Double click

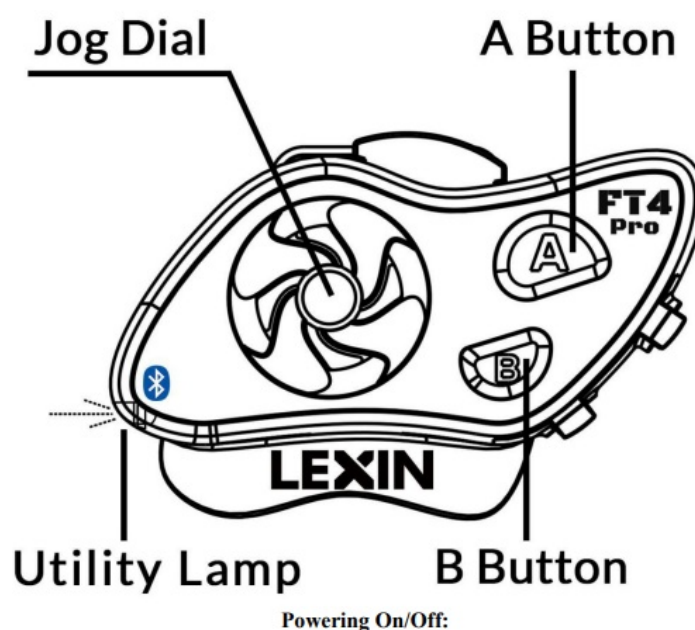
the Jog Dial button. Redial: When in standby mode, double-click the Jog Dial button. Voice Dial: When in standby mode, press and hold the Jog Dial button for one second to activate Siri or S-Voice. You will hear a beep sound, and then there will be a voice prompt from the mobile phone. Simply speak the name from your phone list to dial.

FM Radio

Turn on/off: When on standby, press and hold the A Button for 2 seconds to turn on the radio. The device will prompt you with "Radio on." Press and hold it again for 2 seconds to turn it off. The device will prompt you with "Radio off." **FM Radio Station Search:** When in FM radio mode, press and hold the Jog Dial for one second to enter station search mode, a beep tone will sound. Within 10 seconds rotate the Jog Dial clockwise for the up search, and counter-clockwise for the down search. After 10 seconds, it reverts to volume control mode automatically and a beep tone will sound, or you can press & hold the Jog Dial for 1 second to go back to volume control mode.

Store up to 6 FM radio stations: In FM radio mode, when a favorite station is found, click the Jog Dial to save. A beep tone will sound. Preset and store up to 6 FM radio stations. Once 6 stations have been saved, saving a new station will overwrite the old saved station. Click the A Button to rotate between each saved station.

General Operation Instructions



Headlamp

Turn on/off: Activate by double clicking the A Button, this will also prompt the battery life for the device. Emergency SOS Strobe: Press and hold the Jog Dial for ten seconds to activate or deactivate the strobe. Change LED- 7 Color Trim:

The Lexin FT4 Pro features an RGB LED light with 7 color options. Press both the Jog Dial and the B Button simultaneously to enter color change mode (solid, fade, and multicolor cycling) then scroll the jog dial to select a color. -Blue -Red -Orange -Cyan -Purple -White -Green Blue Flashing – This is the Bluetooth Indicator light setting, the device must be in this setting to see changes for Bluetooth pairing and other settings. Note: LED color-changing mode drains the battery faster than usual.

Note: LED color-changing mode drains the battery faster than usual.

Universal Pairing To enter pairing mode

Step 1: Power on the Lex in FT4 Pro, press and hold the B Button for about 2 seconds until the LED begins flashing blue and red.

Step 2: Follow your other units Bluetooth pairing instructions to enter pairing mode.

Step 3: Click the B Button on Lexin FT4 Pro to pair. Once pairing starts, the LED on the Lexin FT4 Pro unit will flash only blue.

Step 4: To initiate universal intercom, double-click the B button to initiate intercom. Note: Some non-Lexin intercoms are programmed to only allow universal intercom initiation from their units.

Bluetooth Intercom

Connection for 2-4 units

Lexin FT4 Pro devices can be paired with up to three other Lexin devices. Intercom allows you to quickly speak to another rider in your group who has a paired Lexin device.

Before connecting devices: Clear any existing connection. Press and hold the button and B buttons together until the LED trim flashes red. Repeat this on all devices.

How to Pair 2-4 Lexin FT4 Pro Devices for Intercom

Two Devices

Step 1 Pairing unit one with unit two: Power off both units. – Press and hold the A Button on both devices. – LEDs of both units will flash red and blue when they enter pairing mode. – Click the A Button on either unit to pair. Once pairing starts, the LED on the unit clicked will flash only blue. – When pairing is complete, the LED will blink blue on both units.

Step 2 Enable intercom talk: Connect unit one with unit two: -Click the A Button on unit two or unit one. -Chat will be enabled and you can speak to another rider (s). – The LED will flash 3 times in blue every 3 seconds on both units indicating they are connected.

Step 3 Disable intercom talk

Disconnect units Click the A Button or Jog Dial on either unit. Only one unit needs to click the button to initiate, not both. -When disconnected you will see the LED blinking blue on both units. Note: The unit will revert to the previous mode when the intercom is disabled. (Music, GPS, etc.)

Three Devices

Note: Before pairing decide which units will be unit one, unit two aka the bridge unit, and unit three. It is best to designate these in the order riders will be riding to increase range. Step 1 Pairing unit one with unit two – becomes bridge unit:

- Power off both units. – Press and hold the A Button on both devices. – LEDs of both units will flash red and blue when they enter pairing mode. Click the A Button on either unit to pair.
- Once pairing starts, the LED on the unit clicked will flash only blue. When pairing is complete, the LED will blink blue on both units.

Step 1

Pairing unit two-bridge, with unit three:

- Ensure both devices are powered on.
- Press and hold the B Button on Unit Two and unit three
- LEDs of both units will flash red and blue when they enter pairing mode.
- Click the B Button on either unit to pair. Once pairing starts, the LED on the unit clicks with flash only blue.
- When pairing is complete, the LED will blink blue on both units.

Step 2

Enable intercom talk: Connect unit one with unit two bridge

- Click the A Button on unit two or unit one.
- The LED will flash 3 times in blue every 3 seconds on both units indicating they are connected.
- Connect unit two-bridge to unit three
- Click the B Button on either unit two or unit three to connect.
- The LED will flash 3 times in blue every 3 seconds on unit three and purple on unit two o indicating they are connected.

Step 3 Disable intercom talk

Disconnect unit one from unit two only

- Click the A Button or Jog Dial button on unit one or unit two. – Unit Two and Unit Three will stay connected.
- Disconnect unit two from unit three only
- Click the B Button on either unit three or.
- Unit One and Unit Two will stay connected

Disconnect all units

- Click Jog Dial on unit two. Note: The LED light on unit two-bridge unit will flash in purple indicating three units are connected.

Four Devices

Note: Before pairing decide which units will be unit one, unit two aka the first bridge unit, unit three aka the second bridge unit, and unit four. It is best to designate these in the order riders will be riding to increase range.

Step 1 Pairing Unit One with Unit Two – first bridge Power off both units. – Press and hold the A Button on both devices. – LEDs of both units will flash red and blue when they enter pairing mode. – Click the A Button on either unit to pair. Once pairing starts, the LED on the unit clicked will flash only blue. – When pairing is complete, the LED will blink blue on both units.

Step 2 Pairing unit three – second bridge, with unit four: – Power off both units. – Press and hold the A Button on both devices. – LEDs of both units will flash red and blue when they enter pairing mode. – Click the A Button on either unit to pair. Once pairing starts, the LED on the unit clicked will flash only blue. – When pairing is complete, the LED will blink blue on both units.

Step 3 Pairing unit two-first bridge, with unit three-second bridge: -Ensure both devices are powered on. – Press and hold the B Button on unit two and unit three. – The LED of both units will flash red and blue when they enter pairing mode. – Click the B Button on either unit to pair. Once pairing starts, the LED on the unit clicks with flash only blue. – When pairing is complete, the LED will blink blue on both units.

Step 4 Enable intercom talk: Connect unit one with unit two-first bridge: – Click the A Button on unit two or unit one. – The LED will flash 3 times in blue every 3 seconds on both units indicating they are connected. Connect the

unit three-second bridge with the unit – Click the A Button on either unit three or four. – The LED will flash 3 times in blue every 3 seconds on both units indicating they are connected. Connect unit two-first bridge to unit three-second bridge: – Click the B Button on either unit two or unit three to connect. – The LED will flash 3 times in purple every 3 seconds on both units indicating they are connected.

Step 5 Disable intercom talk: Disconnect unit one from the two-first bridge: – Click the A Button or Jog Dial the button on unit one or unit two. – The other three units will stay connected. Disconnect unit three and unit four only: – Click the A Button or Jog Dial on unit four or unit three. – The other three units will stay connected. Disconnect Unit Two and unit Three only: – Click the B Button on either Unit Three or unit Four. – Unit two will remain connected to unit one. – Unit three will remain connected to unit four. – Unit One and Unit Four will no longer be connected. Disconnect all units: – Click the Jog Dial on both unit two and unit three.

Additional Notes for Intercom Connections:

Bridge Units:

- Bridge units connect with other bridge units with the B Button and will flash purple when they are connected.
- Bridge units connect with non-bridge units with the A Button.
- Devices are connected like a chain. To maximize communication range, keep the units in the order the links are connected.
- The Bridge unit cannot be connected with a Bluetooth device (phone or GPS) while it is being used as an Intercom Bridge.
- Enabling Intercom Talk:
 - You will hear a beep sound when you start an intercom talk. – It may take a few seconds to connect the other units, please wait until both units are connected to talk.
- Device Range:
 - If one intercom rider goes out of range during an intercom talk, there may be static, and eventually, the intercom will disconnect.
 - In this case, the Lexin FT4 Pro automatically tries to reconnect the intercom rider every eight seconds and you will hear a high tone double beep until the connection is re-established.
- Auto-connect: To disable auto-connect, press the Jog Dial button. Battery Conservation: To save battery power, disconnect the intercom units if you do not need to talk.

Maintenance and Care

Follow the suggestions below for optimal care of your Lexin FT4 Pro device and to maintain warranty protection.

- Do not use or store the device in dusty or dirty environments.
- Moving parts and electronic components can be damaged.
- Do not store the device in high-heat areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold-temperature areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the Lexin FT4 Pro case.
- Do not drop or knock the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- These suggestions apply equally to the headset main unit, speaker-microphone clamp unit, and power charger.

Warranty

LEXIN warrants that this product shall conform to and perform by published technical specifications and the accompanying written materials and shall be free of defects in materials and workmanship, for two (2) years from the date of purchase by the first consumer purchaser of the Product. The limited warranty extends only to the original consumer purchaser of the Product and is not assignable or transferable to any subsequent purchaser/end-user

This warranty is limited to the repair and/or replacement, at LEXIN's discretion, of defective or non-conforming Product, and LEXIN shall not be responsible for the failure of the Product to perform specified functions, or any other non-conformance caused by or attributable to (a) any misapplication or misuse of the Product; (b) failure of Customer to adhere to any of LEXIN's specifications or instructions; (c) neglect of, abuse of, or accident to, the Product; or (d) any associated or complementary equipment or software not furnished by LEXIN. Limited warranty service may be obtained by delivering the Product to LEXIN or to the distributor or retailer.

It was purchased through and providing proof of purchase or receipt date. The customer agrees to ensure the Product or assume the risk of loss or damage in transit, to prepay shipping charges to LEXIN, and to use the original shipping container or equivalent. Waivers and General Release:

By using the Product, you will waive substantial legal rights including, the right to use. Please read the following carefully before using the device. By using the product, you agree to this agreement and forfeit the right to pursue legal action. By using the Product, you are irrevocably releasing, indemnifying from any liability, loss, claim, and expense (including attorney's fees) and holding LEXIN harmless for any bodily injuries, harm, or death as well as losses or damages in goods, to any vehicles including your own, or to any property or asset that belong to you or to third parties, any of which may result from using the Product under any circumstances or conditions and irrespective of jurisdiction.

You, your heirs, legal representatives, successors, or assigns, hereby voluntarily and forever release, discharge, indemnify, and hold harmless LEXIN from any litigation, claims, debts, demands, actions, and liability that may arise, directly or indirectly, from using the Product for any distress, pain, suffering, discomfort, loss, injury, death, damages to or in respect to any person or property however caused, WHETHER ARISING FROM THE NEGLIGENCE OR OTHERWISE, and which may hereafter accrue to y

You fully understand and assume the risks in using the Product, including the risk of negligent acts or omissions by others. All risks for operating the Product are assumed solely by the user of the Product. You confirm that you are physically capable of using the Product and that you have no medical conditions or needs that may infringe upon your abilities to do so in a safe manner. You confirm that you are at least eighteen (18) years of age and that you have been advised of the risks associated with the use of the Product. You further confirm that you will not consume any alcohol that may affect your alertness or any mind-altering substance and will not carry, use, or consume these substances before or during the use of the Product. You fully acknowledge our warnings and understand that:

- Risks and dangers exist in using the Product while in traffic, including but not limited to injury or illness, strains, fractures, partial and/or total paralysis, death, or other ailments that could cause serious disability;
- These risks and dangers may be caused by the negligence of the manufacturers or its agents or any third party involved in designing or manufacturing the Product;
- These risks and dangers may arise from foreseeable or unforeseeable causes. You hereby assume all risks and dangers and all responsibility for any losses and/or damages, whether caused in whole or in part by the negligence or other conduct of others, including LEXIN. By using the Product, you confirm that you have read this release of liability and fully understand and accept its terms and conditions. Certification and Safety Approvals:

FCC Compliance Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure requirements

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions to satisfy RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except by FCC multi-transmitter product procedures. This product complies with FCCRF Exposure requirements and refers to the FCC website. <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

WARNING

PLEASE CHECK ALL LOCAL LAWS AND REGULATIONS REGARDING THE USE OF IN-HELMET SPEAKERS WHILE OPERATING MOTORIZED VEHICLES. Download User Manuals online: For Online User Manuals in English, Spanish, German, Italian, French, Japanese...Visit lexinmoto.com, Go to Support – User Manual, and select “Lexin FT4 Pro”...

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