

# TELEPATH

**WIRELESS SYSTEM** 



OWNER'S MANUAL ENGLISH

# **TELEPATH™ WIRELESS SYSTEM**

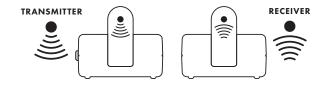
The Telepath Wireless System delivers full-frequency wireless audio from your guitar or bass over a range of up to 70 feet. The system uses the 5.8GHz frequency band, providing clear signal and reducing interference by avoiding the crowded 2.4GHz bandwidth used by most wireless devices.

The ultra-flexible plug design lets the unit accommodate a wide range of input jack positions, and the built-in cable tone simulation circuit and passive/active switch ensure authentic tone for any type of instrument. Simple controls and auto pairing technology let the transmitter (black unit) and receiver (blue unit) automatically pair on power up and start passing signal in seconds.

## **FEATURES**



- **A. JACK PLUG:** Plug swivels 270°; plug heels have raised tactile icons (F).
- **B. LED INDICATOR:** Indicates battery charge level (*upper table on next page*) and connection/pairing status on both transmitter and receiver (*lower table on next page*).
- **C. POWER/SYNC BUTTON:** Multi-function on/off and manual syncing button on both transmitter and receiver. Press and hold for *two* seconds to power unit on and off (powering off either unit can act as a mute when changing instruments). Press and hold for *five* seconds to initiate manual syncing.
- **D. USB-C PORT:** For charging transmitter and receiver; use included dual USB-C cable.
- **E. ACTIVE/PASSIVE SWITCH (TRANSMITTER ONLY):** Set to ACTIVE when using instruments with high signal levels, such as those with onboard preamps.
- **F. TACTILE ICONS:** Raised icons on jack plug heels for quickly identifying transmitter and receiver in low light/darkness:



# **STARTUP**

- 1. Plug receiver (blue unit) into amplifier input jack (*near right*).
- 2. Plug transmitter (black unit) into instrument output jack (*far right*).
- 3. Power on both units; ensure that both LED indicators turn green.





#### SYNCING AND PAIRING

**AUTO PAIRING:** The transmitter and receiver are pre-synced and will pair with each other automatically after startup.

**MANUAL SYNCING:** Up to three transmitters can be synced to one receiver to change instruments quickly and easily (only one transmitter at a time can be actively paired to the receiver, so be sure to power off unused transmitters). To sync an additional transmitter to the receiver or to re-sync both units:

- With Telepath off, press and hold the sync buttons on both units for five seconds.
- The LED indicators on both units will flash red and blue during syncing; allow up to 25 seconds for transmitter and receiver to identify each other.
- To indicate successful sync identification, the LED indicator on the receiver will turn solid green and the LED indicator on the transmitter will flash green.
- The LED indicators on both units will then illuminate solid green, indicating that they're paired and ready for use.
- On subsequent startups, both units remain synced and will automatically connect.
- If no pairing unit is identified within 25 seconds, the LED indicators on both units will stop flashing and illuminate solid red. Power off the unit and begin pairing process again.

## CHARGING, BATTERY LIFE, CONNECTION/PAIRING STATUS

Telepath's transmitter and receiver can charge simultaneously using the included dual USB-C cable. LED indicators show charging status: solid yellow illumination for charging; no illumination for fully charged.

On startup, LED color indicates battery charge level as shown in the table at right. LED color subsequently indicates connection and pairing status as shown in table below.

ON STARTUP					
LED COLOR	BATTERY STATUS				
GREEN	Charge >50%				
O YELLOW	Charge <50%				
RED	Charge <20%				
- RED FLASHING	Charge <5%, approx. 20 minutes left				

DURING USE							
LED COLOR	STATUS	DESCRIPTION					
- GREEN FLASHING	Searching	Searching for device.					
● GREEN	Connected	Paired and ready for use.					
YELLOW FLASHING Standby		After 15 minutes without signal, unit enters power-saving stand- by mode until transmitter signal starts or unit is powered off.					
- GREEN/RED FLASHING	Connected/Low Battery	At less than 20 percent battery power, GREEN LED flashes RED every five seconds.					
- RED FLASHING Low Battery/ Imminent Shutdown		Battery nearing total depletion, with shutdown imminent.					

#### **SPECIFICATIONS**

WIRELESS FREQUENCY 5.8 GHz

**TRANSMISSION RANGE** 70 ft. line-of-sight (may vary due to area conditions)

 LATENCY
 4ms

 FREQUENCY RESPONSE
 20Hz-20KHz

 DYNAMIC RANGE
 100dB

 OUTPUT IMPEDANCE
 1.47KΩ

**POWER SUPPLY** Rechargeable lithium-ion battery supplied from USB-C IN 5V port

**BATTERY CHARGE TIME** 2 hours (approximate) 8 hours (approximate)

**DIMENSIONS** Length: 2.9" (73.54 mm) Width: 1.4" (34.99 mm) Height: 0.74", 1.36" with plug extended (18.85 mm, 34.62 mm with plug extended)

**WEIGHT** Weight: 0.12 lbs. each (0.054 kg each)

Product specifications subject to change without notice.

# PART NUMBERS / REFERENCIAS / RÉFÉRENCE / NÚMERO DAS PEÇAS / NUMERO PARTI / TEILENUMMERN NUMERY REFERENCYJNE / REFERENČNÍ ČÍSLA / REFERENČNÉ ČÍSLA / REFERENČNE ŠTEVILKE / 部品番号 / 型号零件號 / HOMEPA HA YACTU / BROJEVI DIJELOVA / ONDERDEELNUMMERS / OSANUMBRID / OSIEN NUMEROT ARITHMOI MEROS / DAĻU NUMURI / DALIŲ NUMERIAI / NUMERE DE PIESĂ / ARTIKELNUMMER

#### **TELEPATH™**

0239780001 US, CAN, EU, AU, CN 0239780003 MX

# Additional manual translations available at www.fender.com/Support

#### 产品中有害物质的名称及含量

部件名称	有害物质						
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
箱体	0	О	О	О	0	0	
喇叭单元*	0	О	О	О	0	0	
电子部分	X	О	X	О	0	О	
接线端子	X	О	О	О	О	О	
电线	X	0	О	О	0	0	
附件	0	0	О	О	0	0	

#### 本表格依据 SJ/T 11364 的规定编制。

- O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
- X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
- 注: 含有有害物质的部件由于全球技术发展水平限制而无法实现有害物质的替代。

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RFC: FVM-140508-CI0

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