

Fender®

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

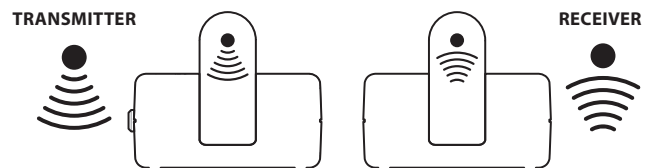


Jack plug swivels 270°



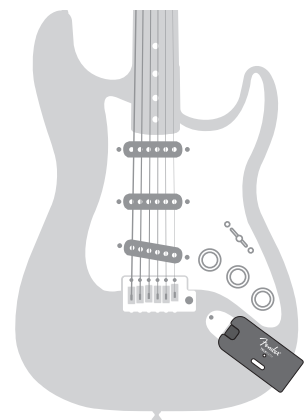
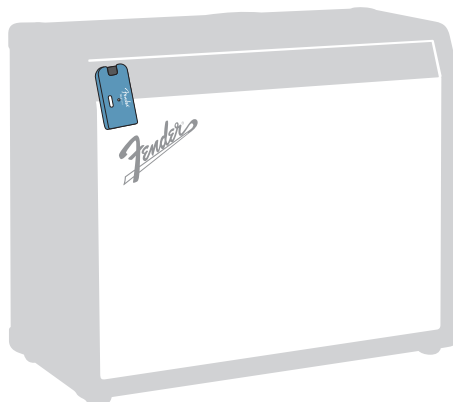
- A. JACK PLUG:** Plug swivels 270°; plug heels have raised tactile icons (F).
- B. LED INDICATOR:** Indicates battery charge level (*upper table on next page*) and connection/pairing status on both transmitter and receiver (*lower table on next page*).
- C. POWER/SYNC BUTTON:** Multi-function on/off 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%
 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 standby 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)
BATTERY LIFE	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 ЧАСТИ / BROJEVI DIJELOVA / ONDERDEELNUMMERS / OSANUMBRID / OSIEN NUMEROT
ΑΡΙΘΜΟΙ ΜΕΡΟΣ / DAŁU NUMURI / DALIŲ NUMERIAI / NUMERE DE PIESĂ / ARTIKELNUMMER**

TELEPATH™

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