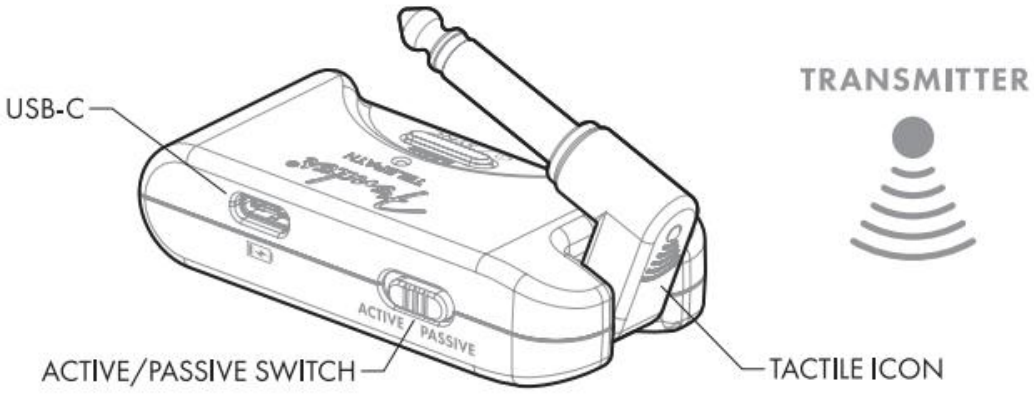
TELEPATH™

WIRELESS SYSTEM

5.8Ghz Guitar Wireless System

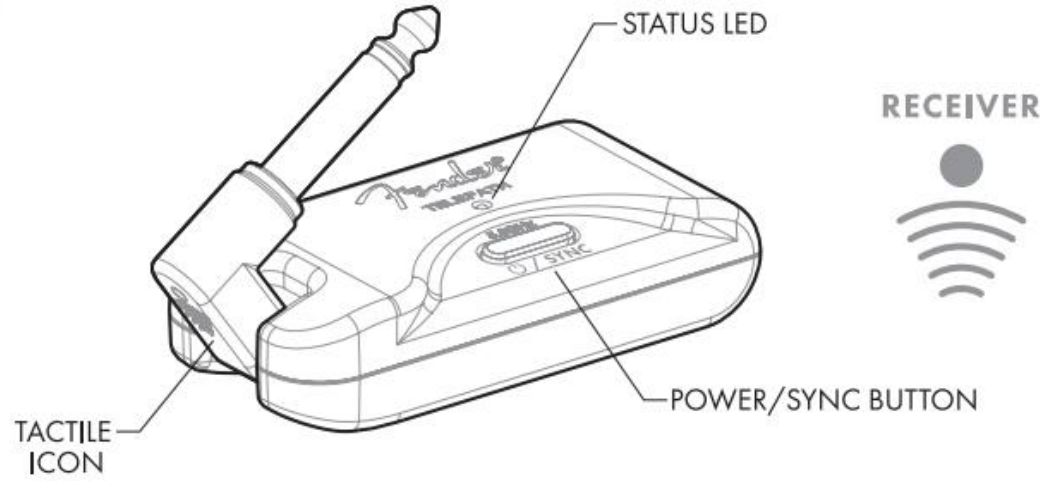
BASIC OPERATION

Transmitter



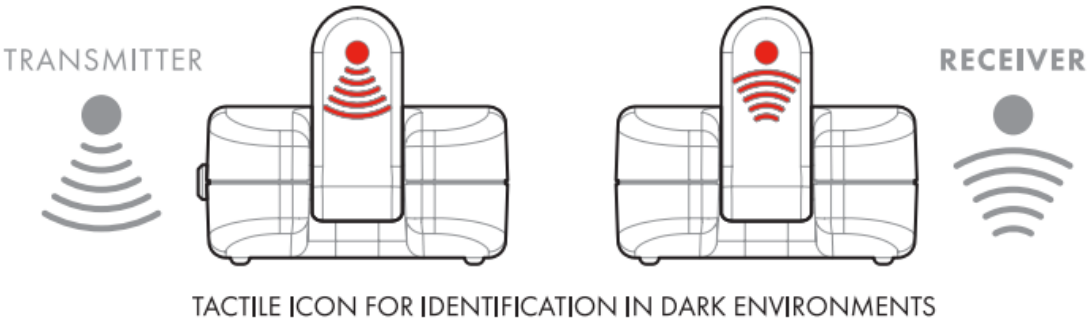
- USC-C charging port
- Power / sync button
- 1/4” Input jack
- Active / Passive mode switch
  Active mode for active guitar pickup
  Passive mode for Passive guitar pickup

Receiver

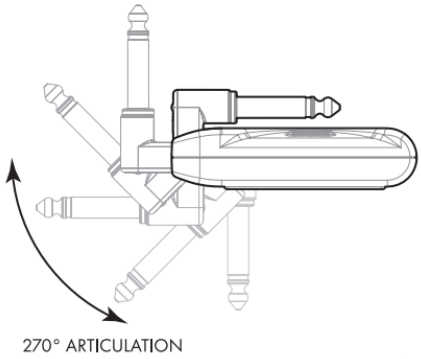


- USC-C charging port
- Power / sync button
- 1/4” output jack

Transmitter and Receiver logo

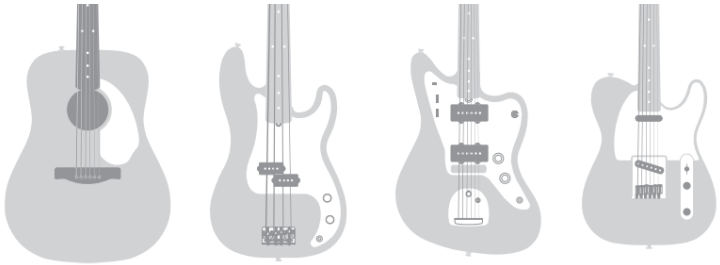


1/4” adapter

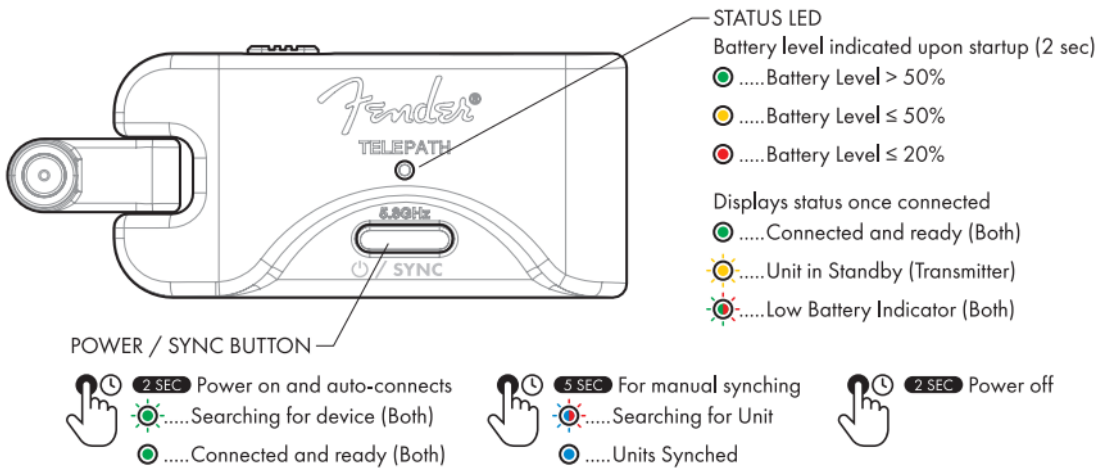


USE WITH MULTIPLE INSTRUMENT TYPES

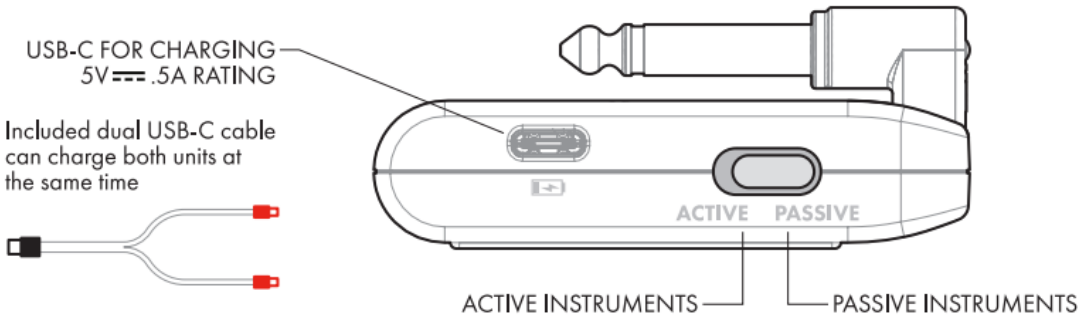
Acoustic guitar, Electric guitar, Electric bass guitar.



Status Led



How to charging



Charging time: 2.5 hours

How to use

1. Turn on the Transmitter and Receiver power, hold on the Power button 3 sec.
2. Transmitter connect to Guitar
3. Receiver connect to the guitar pedal or guitar amp

How to pair

Hold on the Power / sync button 5sec. The Status Led will flash red and blue led. After successful pairing the Status Led will be green.

5.8Ghz Frequency Tables

1 Frequency point	5730MHZ	9 Frequency point	5789MHZ
2 Frequency point	5735MHZ	10 Frequency point	5799MHZ
3 Frequency point	5743MHZ	11 Frequency point	5804MHZ
4 Frequency point	5753MHZ	12 Frequency point	5811MHZ
5 Frequency point	5758MHZ	13 Frequency point	5820MHZ
6 Frequency point	5764MHZ	14 Frequency point	5830MHZ
7 Frequency point	5774MHZ	15 Frequency point	5836MHZ
8 Frequency point	5781MHZ	16 Frequency point	5844MHZ

Specifications

5.8Ghz bandwidth	5725 - 5850MHz
Working Range	Up to70ft actual range; depends on RF signal absorption, reection and interference.
Audio Frequency Response	20Hz – 20KHz(-2dB)
Dynamic Range & Signal-To-Noise Ratio	110dB
Battery Life	8 Hours
RF Sensitivity	-90dBm
Total Harmonic Distortion	<0.1%, 100mVrms 1Khz
RF Output Power	<25 mW E.I.R.P. max
Latency	Less than 5ms
High Resolution audio	24-bit/48kHz
Charging current and voltage	5V, 0.6A

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 in accordance with 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 receiver.
- Connect the equipment into 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid.