

XVIVE

U2 | Wireless Guitar System

*Thomas
Bl*





CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

Radio Approvals: FCC Part 15.249, FCC Part 15 B, RSS-210 (Canada), EN 300 440 (Europe), EN 301.489 (Europe), Japan Radio 2.4GHz Band (Japan), MIC ARIB STD-T66 (Japan)

The CE Declaration of Conformity & California 65 Test Report can be obtained at
<http://www.xviveaudio.com/productInfo.asp?id=354>

CERTIFICATION

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 UNDESIRE OPERATION.

Warning: Changes or modifications not expressly approved in writing by Xvive may void the users authority to operate this equipment.

RF Exposure Statement: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Note: 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.

This Class B digital apparatus complies with Canadian ICES-003.



IMPORTANT SAFETY INSTRUCTIONS
PLEASE THESE INSTRUCTIONS
IN A SAFE PLACE



WARNING: BEFORE USING YOUR XVIVE U2 DIGITAL WIRELESS SYSTEM, CAREFULLY READ THE OPERATING INSTRUCTIONS.

1. Observe all instructions carefully in the U2 manual.
2. Do not perform service operations beyond those described in the U2 Manual. Services required when the apparatus has been damaged in any way, such as:
 - Liquid has been spilled or objects have fallen into the apparatus
 - The unit has been exposed to rain or moisture
 - The unit does not operate normally or changes in performance in a significant way
 - The unit is dropped or the enclosure is damaged
3. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
4. Guard against objects or liquids entering the device. Do not use or place unit near water.
5. Clean only with a damp cloth.
6. Only use attachments/accessories specified by the manufacturer.

7. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice "safe listening."

PRODUCT INTRODUCTION

Xvive U2 guitar system features digital wireless technology that delivers incredible audio quality, simple setup, and is extremely reliable for any gigging musicians. It delivers a full 20 Hz - 20K Hz frequency response, so you'll hear your guitar tone in great detail with only 6ms of latency. This wireless system operates at 2.4G Hz ism band for crystal clear broadcasting ensuring the integrity of your signal on stage and covers 70 feet of range without any signal dropout. The li-ion batteries help makes the U2 wireless system environmentally friendly that can last up to 5 hours per charge. The chassis is made out of a durable abs plastic that can withstand the rigors of touring and the harshest of climates. This wireless is a perfect fit for any pedal board thanks to its simplistic, and compact design. So, go wireless with the xvive U2 system. It'll declutter the stage and offers freedom in motion

SYSTEM SPECIFICATION

Range	>70 feet Line-0-site outdoors.*
Latency	<6ms
Frequency Response	20-20K Hz,+1dB/-3dB
THD + Noise	<0.05%(1K Hz @ -10dbFS)
Dynamic Range	>103dB A weighted
Operating Band	2.4G Hz ISM Worldwide
Operating Temperature	-10°C to 50°C
Sample Rate	24bit/48K Hz uncompressed digital transmission

***Note:** Actual range is dependent on RF environment, including reflections, interference and absorption

PACKAGE DETAILS

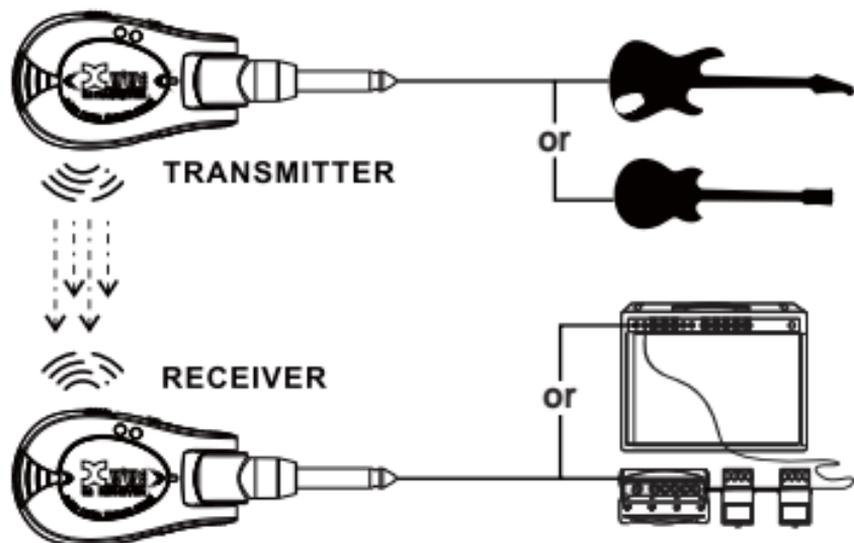
U2 Guitar Transmitter*1

U2 Guitar Receiver*1

USB cable*1

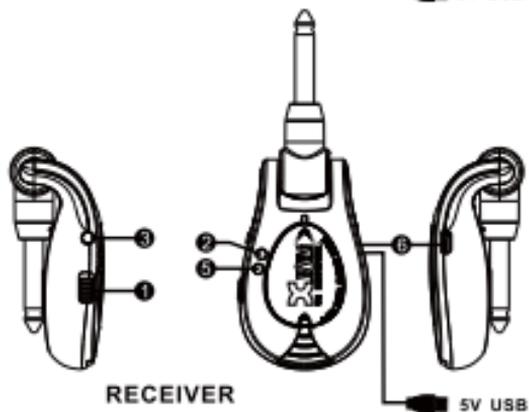
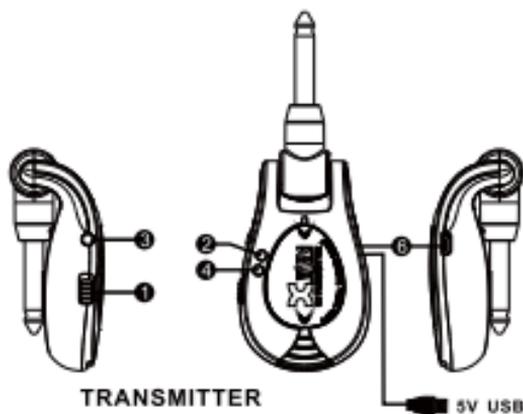
Manual*1

QUICK START DIAGRAM



1. Transmitter plugs into the Guitar (you instruments), the receiver plugs into the effects pedal, AMP, Audio, etc.
2. Turn on the Transmitter and the receiver and check the LED blue lights flashing times and make sure the blue led lights have same flashing times which means transmitter and receiver are in both same channels.
3. After connecting successfully, LED lights on receiver will keep light on.
4. Now, let's rock together.

BASIC OPERATION



1.Power – Slide Switch to turn on/off
TRANSMETER/RECEIVER

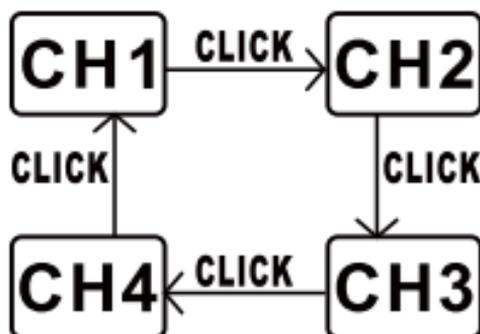
2.Power LED and Battery LED

▲ Solid Red LED indicates the power on,

- ⤴ The flashing red LED indicates the battery is low charge, it needs to be recharged .
- ⤴ In the progress of charging, the light will stop flashing and will turn off when it is fully charge.

3.Channel Select - Align TRANSMITTER and RECEIVER channels.

- ⤴ Double click the switch to activate the channel select function.
- ⤴ Follow the diagram below to set up the channel , meanwhile the audio signal indicator LED will flash to indicate the channel.



* For the flashing channel indication, please refer to chart 1*

4.Transmitter Audio signal indicator LED

- ⤴ When Power is on, the Blue LED will flash to indicate the pre-set channel.

^ After activating the channel selection function, click the button to set up the channel , the blue LED will flash to indicate the channel

* For the flicking channel indication, please refer to chart 1*

5.Receiver Audio Signal indicator LED

^ When the power is on, the blue LED will flash to indicate the pre-set channel .

^ After activating the channel selection function, click the channel button, the blue LED will flash to indicate the channel

^ The Receiver audio signal indicator LED will become solid blue when the Transmitter and Receiver are in alignment.

^ When the signal is good, The receiver audio Signal indicator LED will become solid blue, it will start to flash if the signal is not good .

For the flashing channel indication, please refer to chart 1

6. USB Port – Battery recharger port.

Chart 1, Flashing channel indication

Channel 1	The Audio signal LED will flash once
Channel 2	The Audio signal LED will flash twice
Channel 3	The Audio signal LED will flash three times
Channel 4	The Audio signal LED will flash four times

Four channels

The U2 wireless guitar system has four different channels, and can use up to 4 pair of systems at the same time. When your band plays for guitar, bass, keyboard and other instruments, U2 can set up different channels for them to prevent signal interference. When there is only one player, the different channel function can also be used for him/her to prevent interferences from different frequency bands of routers or other WIFI devices. Generally we recommend to use Channel 1

Portable Plug-and- Play design

U2 wireless system uses a portable design; both the receiver and the receiver are plug-and-play design. It is very convenient for fast switching among guitar, bass, amplifiers, effect pedal and other audio equipments. It provides more flexibility in adjusting the equipments.

One Transmitter and multiple Receivers

When using a transmitter, you can use multiple receivers. For example, if you want to connect a guitar

to two amplifiers or connect to effect pedal and pedal tuner, you need just use multiple receivers with setting up to be the same channel.

U2 Receiver

Since U2 is the 2.4 GHz wireless system, please avoid putting the receiver close to other signal emitting devices. It is recommended that your U2 receiver keep a distance of more than 3 meters from the other 2.4 GHz transmitter and WIFI router.

Channel switching and locking

The select function of channel is unlocked within 15 seconds after the product is started. You can click the "Channel" button for selecting the channel that you want. After the click, the blue LED will flash. Flash once means you are in Channel 1. Flash twice means you are in Channel 2, and so forth. The select function of channel will be locked after 15 seconds.

Double clicks for the Channel button can activate the function again.

Power charge

There is a "Y" shape cable in the package. It can

charge the transmitter and receiver at the same time. The voltage output is 5V. The red LED light of U2 will be always on for normal use. Red LED light flashing means low battery which requires immediate power charge. During power charging, the red LED on the transmitter and receiver will light on and they will be light off automatically after full power charge.

Blue LED Flashing

The blue LED light flashing indicates there is signal interference. Please switch to another channel, turn off or stay away from other 2.4GHZ WIFI, to make sure the U2 transmitter and receiver antennae be in the signal receiving range.

Antennae angle

The rear end of U2 is the antenna, which can be used at about an angel of 180°. The front signal of the transmitter and the receiver is the strongest. Please try to keep the front to face each other during using. Do not block the antenna with your hand or other items, and keep the signal within the receiving range of the antenna.

When confront with interference from other devices

or need more distance for using, you can change the antenna's angle and adjust it to be the best condition.

Supportive pickup and musical instrument

U2 wireless system can works for passive guitar pickup, piezoelectric acoustic guitar pickup, piezoelectric violin pickup. Active pickup and pickup with microphone are not supported. Transmitter is better to connect to the instrument. Please avoid connecting it to distortion effect pedal or high power output interface which may incur the timbre distortion.

USB port

USB only works for charging function, does not support firmware upgrade.

Wireless Guitar System

www.xviveaudio.com



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