



XD-V70 Wireless Receiver

Pilot's Handbook

Manuel de pilotage

Pilotenhandbuch

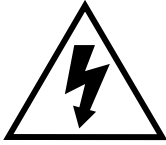
Pilotenhandboek

Manual del Piloto

取扱説明書

See www.line6.com/manuals for Advance Guide

Important Safety Instructions



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.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of 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.



The lightning symbol within a triangle means “electrical caution!” It indicates the presence of information about operating voltage and potential risks of electrical shock.



The exclamation point within a triangle means “caution!” Please read the information next to all caution signs.





You should read these Important Safety Instructions. Keep these instructions in a safe place



Before using your XD-V70 Wireless Receiver, carefully read the applicable items of these operating instructions and the safety suggestions.

1. Obey all warnings in the XD-V70 manual.
2. Do not perform service operations beyond those described in the XD-V70 Manual. Service is 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. Do not step on cords. Do not place items on top of cords so that they are pinched or leaned on. Pay particular attention to the cord at the plug end and the point where it connects to the device.
6. Clean only with a damp cloth.
7. Only use attachments/accessories specified by the manufacturer.
8. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice “safe listening.”

CERTIFICATION

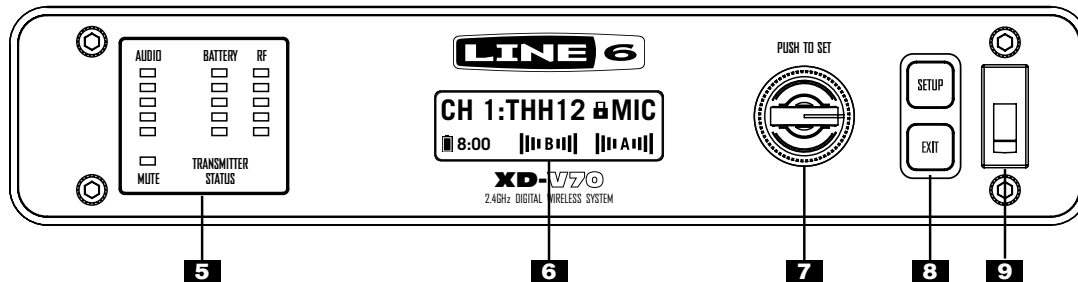
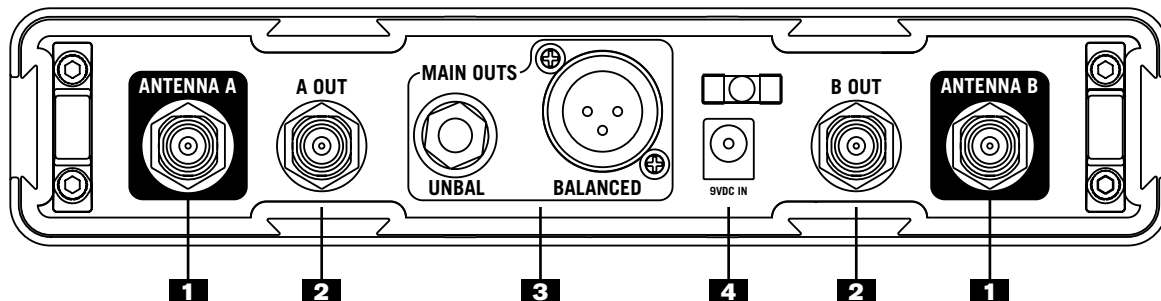
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

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. Cet appareil numérique de la classe B est conforme a la norme NMB-003 du Canada.

BASIC OPERATION



1. **Antenna A & B Input Connectors (BNC)** – Connect the receiver antennas here.
2. **Antenna A & B Output Connectors (BNC)** – Use the connectors to daisy chain multiple XD-V70 receivers. Be sure each additional receiver and its transmitter are set to a different channel. **Note:** When not connected to an additional receiver, connectors must be terminated with the supplied termination plugs.
3. **Main Out** – Use the 1/4 inch output when connecting to an amplifier or effects pedals. Use the balanced XLR output when connecting to studio grade equipment that supports balanced XLR connections such as mixing consoles.
4. **9VDC IN** – Connect the included 9VDC power supply, orienting the jack so that the cable is pointing upward. Hook the cable to the cable holder to prevent accidental disconnection.

5. Transmitter Status Display

Audio – Green LEDs will light indicating the audio signal level.

Battery – All five battery LEDs will be lit to indicate full battery life. The bottom LED will change to red once your battery life falls below two hours and flash red when it falls below one hour.

RF – When transmitter is on and has the same channel set as the receiver, these LEDs light green to indicate signal strength/quality: from 5 Green = Data excellent, interference low to 1 Green meaning Data minimal, may have significant interference. When transmitter is off, or set to a different channel than receiver these LEDs show as follows: No LED = No data, no interference. 1 Red = No data, some interference up to 5 Red = No data, high interference.

Mute – Lit LED indicates muted transmitter.

6. **Display** – In Main Mode your display will appear similar to the illustration below.



CHAN 1 through **CHAN 12** will be displayed at the top depending on the current channel your XD-V70 is set to receive on followed by the transmitter's name the XD-V70 is receiving from (blank for instrument transmitter and MIC for microphone transmitter). **NO TRANS** is displayed when a transmitter is not detected. The **LOCK** icon appears when the transmitter is set to lockout mode. The numeric clock at the bottom left of **LCD** displays the transmitters amount of remaining operation time of batteries at current power level in hours and minutes. It updates in 20 minute increments. The bars to each side of **B & A** represent the signal strength of each antenna. The **BATTERY** icon is lit solid when battery life is 1 hour or more. It flashes on and off when battery life is less than one hour. **RF** icon appears in place of **BATTERY** icon when no transmitter is detected.

7. **Edit (Push To Set) Knob** – Rotate this knob to scroll through menu options. Press the **Edit Knob** while the desired option is highlighted in the LCD to select it for editing. Rotate the **Edit Knob** to change the option then press the **Edit Knob** to save the change.
8. **Setup Button** – Press **Setup** Button to access the setup options. Rotate the **Edit Knob** to move through the list. Press **Exit** to leave Setup.
9. **Power Switch** – Flip this switch to turn your XD-V70 receiver on or off.

LCD SETUP PAGES

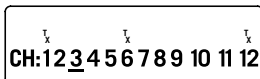
Channel Select



→CHANNEL: [6]
FIND OPEN CHAN

Channel Select is used to select a channel of operation. Press **Setup** button then with arrow pointing to “CHANNEL”, press the **Edit Knob** to select a channel of operation. Rotate the **Edit Knob** to scroll through channels. This is a preview only and the channel change will occur only when the **Edit Knob** is pressed to save the selection.

Find Open Channel Mode



CH:123456789 10 11 12

The Find Open Channel Mode is used to search for other Line 6 transmitters in use before a channel selection is made. To enter from the setup page press the **Setup** Button and rotate the **Edit Knob** to select “FIND OPEN CHAN” then press the **Edit Knob**. When RF environment scan is performed the available channels will appear without “TX” above them. Channels with “TX” above indicates the channels that Line 6 transmitters are currently using. Rotate **Edit Knob** to select an available channel then press **Edit Knob** to save channel change and return to Main Screen

Environment Filter



FIND OPEN CHAN
→ENVIRON:[NORM]

ENVIRON is used to set the dynamic environment filter. You can edit this parameter only when a handheld microphone is in use. The “OFF” selection turns the filtering off. The “NORM” is recommended for handheld vocal/musical applications. The “TALK” selection is recommended when the handheld mic is used for speech.

The new value is previewed during selection but not saved until **Edit Knob** is pressed. Press the **Exit** Button before the value is saved to return to the Main Screen and abandon any change.

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WWW.LINE6.COM/MANUALS

Get up to speed on your XD-V70 receiver's deep editing features with our Advanced User Guide available online. While you're online be sure to register your product or simply fill out and mail us your included registration card. Registering gets you all set up for warranty service should you have an issue with your product, and also qualifies you for contests, special offers and more.