

LINEARCOM3000



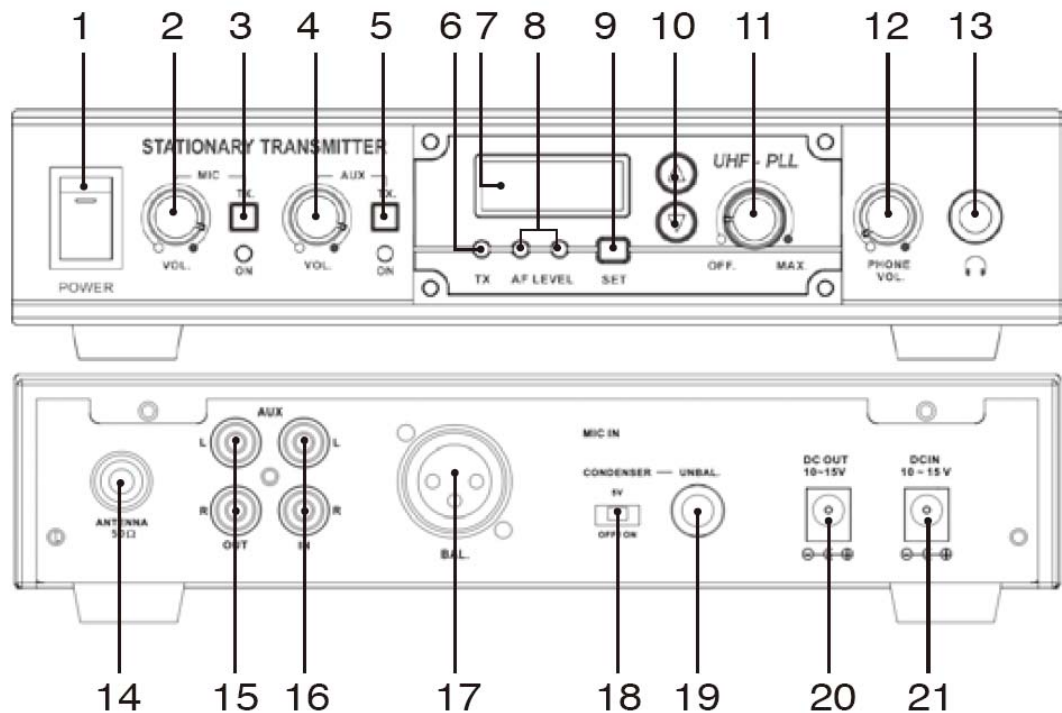
FIXED TRANSMITTER LC3.VGTS Operation manual



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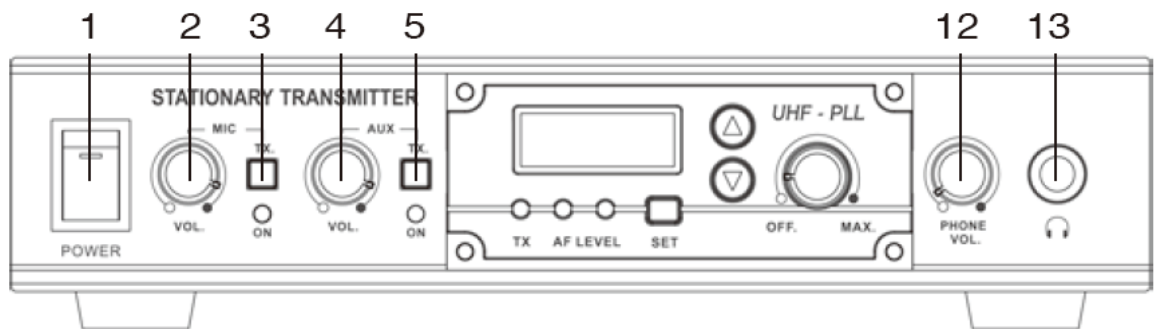
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1. BUTTONS NAME AND FUNCTION



1. Power switch (on/off)
2. MIC/VOL (Wired mic volume control)
3. MIC/TX (When the light is on, the wired mic signal will be transmitted through EJ-770T)
4. AUX input/VOL (Volume control)
5. AUX/TX
6. Transmitting indicator (for UHF transmitter module)
7. LCD (Showing the transmitting channel)
8. AF transmitting indicator/AF volume level indicator
9. Frequency set
10. Channel selector
11. UHF transmitting module/Power & Volume
12. Earphone volume
13. 6.3 mm stereo phone jack (32 ohm)
14. Antenna hole
15. AUX output
16. AUX input
17. Balanced mic input jack
18. Condenser mic power supply (5 V)
19. Unbalanced 6.3 mm mic Input jack
20. DC out (can connect with maximum one EJ-770T)
21. DC in

2. OPERATION INSTRUCTIONS



1. Turn on Power Switch (1)

2. Adjust and set preferred UHF transmitting module's channel.

- **Ajust** : Turn (F) clockwise (you will hear a “click”), then LCD will turn on and show the channel number, it means transmitting module is on. You can adjust the volume by keeping turning (F) clockwise. (Vice versa, turn counterclockwise till you hear a click and then LCD will show , after 2 to 3 seconds LCD will turn off.)
- **Set** : Turn on transmitting module, LCD will show channel number such as . To adjust channel number please hold on “SET” (D) for one second, then channel number in LCD will start flashing like , press “channel selector” (E) button and adjust to the channel number you want (1~16 or 1~96). Press “SET” (D) to finish your setting.

3. Wired microphone signal being transmitted via TX module

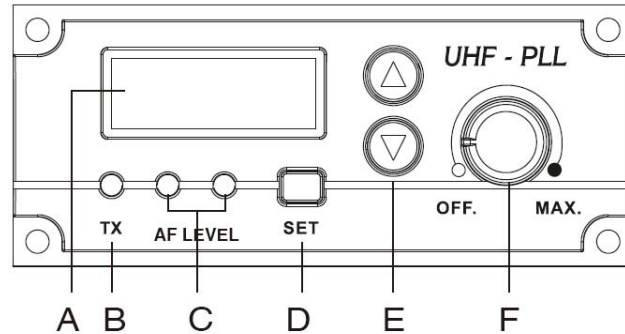
Press “MIC TX (3)” first, if the red light underneath is on that means wired mic's signal is successfully transmitted.

4. AUX IN signal being transmitted via TX module.

Press AUX TX (5) first, if the red light underneath is on that means AUX IN signal is successfully transmitted.

5. Stereo phone jack

Insert 6.3 mm earphone into earphone jack (13), adjust volume (12) and then you can monitor AUX IN (16) signals.



- A. LCD (showing channel/frequency)
- B. TX transmitting indicator
- C. AF transmitting indicator / AF volume level indicator
- D. Frequency set
- E. Channel selector
- F. EJ-770T UHF transmitting module / Power & Volume

3. SPECIFICATIONS

RF OUTPUT : 10 - 30 mW

JACK AUX INPUTS : Ø 6.35mm for micro, XLR for micro, RCA AUX input

AUX INPUT : 700mV

AUX OUTPUT : 1V

MICRO INPUT : Balanced/Unbalanced 10mV

HEADSET OUTPUT : 0.5W / 32 ohm

CHANNELS : 1 - 96 channels

POWER SUPPLY : 100 - 240V AC / 12V 1A

DIMENSIONS : 214x187x43mm

WEIGHT : 1.3Kg

RECEIVER FREQUENCY RANGE :

Group 1 : 640 - 664 MHz (96 ch)

Group 2 : 740 - 752 MHz (96 ch)

Group 3 : 794 - 806 MHz (96 ch)

Group 4 : 863 - 865 MHz (16 ch)

FREQUENCY WIDTH : Maxi 24 MHz

DYNAMIC : > 80 dB

THD : < 1%

PRE / DE-ACCENTUATION : < 50 µS

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