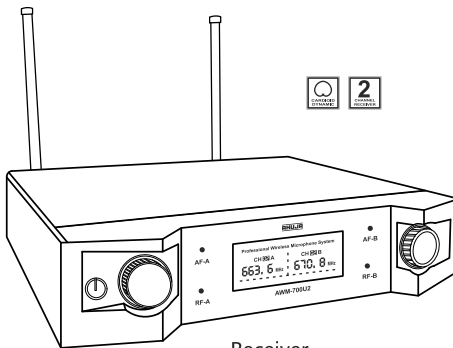
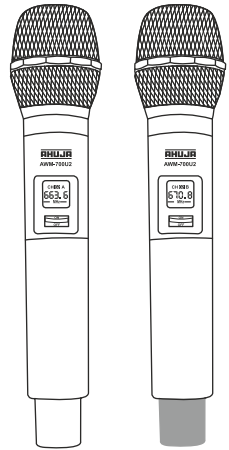


AWM-700U2



Receiver



Handheld Transmitter

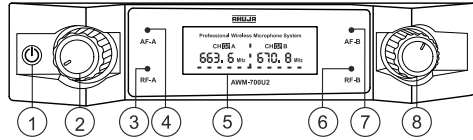
FEATURES

- Elegant & affordable high performance dual channel wireless microphone available in eight pairs of frequencies.
- Separate volume control for both channels on the front panel of the receiver.
- Two handheld dynamic transmitters, each operating on $2 \times 1.5V$ AA pencil cells
- Separate balanced audio output from each channel and an unbalanced mixed output available from the receiver.
- Receiver operates on 12V DC through an AC adaptor.

-
- ❖ Thank you for purchasing the AHUJA Professional PA Wireless Microphone.
 - ❖ Please read this manual thoroughly before making connections and turning on the power. Following the instructions in this manual will enable you to obtain optimum performance from your new AHUJA Professional PA Wireless Microphone.
 - ❖ Please retain this manual for future reference.

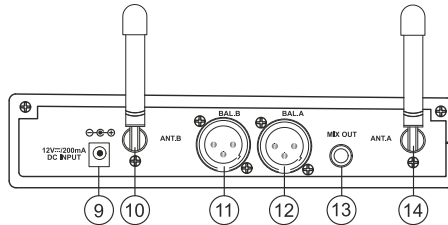
• Receiver: Front & Rear Panel Controls & Features

FRONT PANEL



1. **Power Switch**
Connect the AC adaptor to the receiver, switch ON the AC mains supply and then press the power switch. The switch knob lights up to indicate that the receiver is ON.
2. **Channel A Volume Control**
3. **RF LED for Channel A**
The Green LED glows when the receiver is ON and microphone of channel A is also ON.
4. **AF LED for Channel A**
This LED flickers to indicate the reception of adequate audio signal in Channel A of the receiver.
5. **Frequency Display for Channel A & Channel B**
6. **RF LED for Channel B**
The Green LED glows when the receiver is ON and microphone of channel A is also ON.
7. **AF LED for Channel B**
This LED flickers to indicate the reception of adequate audio signal in Channel B of the receiver.
8. **Channel B Volume Control**

REAR PANEL

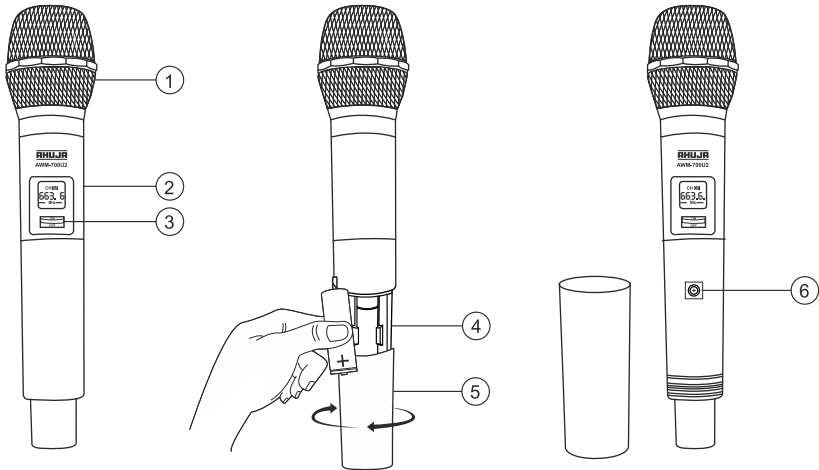


9. **DC Input Socket**
For connecting the DC plug of the 12V adaptor as supplied.
10. **Antenna B**
Keep in upright position.
11. **Audio Output Channel B**
Balanced signal output from Channel B is available through a 3-pin male XLR Socket
12. **Audio Output Channel A**
Balanced signal output from Channel A is available through a 3-pin male XLR Socket.
13. **Mixed Audio Output**
Unbalanced mixed audio output of channels A & B is available through a 6.3mm phone jack. This can be fed to the microphone input of an amplifier through an interconnecting cable (supplied alongwith).
14. **Antenna A**
Keep in upright position.

• Usage Tips

- n Use only standard, good quality batteries.
- n The receiver antennas should be kept in vertical position.
- n Transmitter should always be at least 5m away from its own or any other receiver. This will be helpful in reducing interference problems.
- n Always keep receiver away from metal and other reflecting surfaces and obstructions.

• Handheld Transmitter Controls & Features





1. **GRILL:** Hardened meshed grill with anti-roll metal ring in non-reflective black finish.
2. **Frequency Display**
3. **ON/OFF Switch:** Push the switch forward (upwards in the above picture) to switch ON.
4. **Cell Housing:** Place 2 × 1.5V pencil (AA type) cells as per the polarity marking. Make sure the cells are inserted in the correct direction.
5. **Cover for Cell Housing:** Rotate the cover anti-clockwise to unscrew and gain access to the cell compartment which consists of a cell housing for fixing 2Nos. of 1.5V AA pencil cells and a preset for adjusting audio output level from the microphone.
6. **Preset:** Turn the preset clockwise to increase the audio output level from the microphone.

• Safety Instructions

Read the Instructions: Please read all the instructions in this section carefully before installation or use of the product. All the safety instructions must be followed.


Retain the Instructions: Please retain this Instruction Manual for future reference.

 This symbol, wherever it appears, alerts you to the presence of uninsulated hazardous voltage that may be sufficient to constitute a risk of electric shock. External wiring to any terminal marked with this symbol must be done by a trained and instructed person only.

 This symbol, wherever it appears adjacent to a component, alerts you that the concerned component can only be replaced by another of the exact same specifications.

WARNING

- To reduce the risk of electric shock, do not try to open the AC Adapter. No user serviceable parts inside the entire product. Refer all servicing to qualified personnel only.

 Before service, the set must be switched off and the AC Adapter disconnected from the AC mains. Replace the AC adapter only with another of exactly same specification.

• Safety Instructions

CAUTIONS

Water & Moisture: To reduce the risk of fire or electrical shock, do not expose this set to rain or moisture. Do not use this set near water or in a wet location. Do not keep any object filled with liquid, such as a vase, on top of the receiver. Do not insert or remove the AC Adapter from the mains with wet hands.

Power Source: The voltage & frequency of the AC mains supply to which the AC Adapter can be connected, is marked on it.

Operation on Generator: When operating this product on a generator, make sure the AC adapter is inserted into the AC mains socket only when the generator voltage has stabilized.

Stability: The receiver must be kept in a stable and flat horizontal position, and never in a tilted position.

• Specifications

Handheld Transmitter	Receiver
RF Output Power	10mW (Max.)
Carrier Frequency Range	630-664MHz
Frequency Stability	±0.005%
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	50-15,000Hz
Power Requirement	3V (2 × 1.5V AA Pencil Cells)
Current Consumption	< 150mA
Controls	POWER ON/OFF switch,
Indication	Channel Frequency Display
Dimensions	Ø55 (L 250) mm
Weight	220g (w/o battery) approx.
Audio Output (Nominal)	Bal. 0dBu, Unbal. -10dBu
S/N Ratio	100dB
Distortion	<1%
Frequency Response	50-15,000Hz
Dynamic Range	>90dB
Power Requirement	240V AC 50Hz from AC Adaptor (supplied along with)
Controls	ON/OFF Switch, Volume Control For Channel A & B
Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Dimensions	W210 × H47 × D165 mm
Weight	420g approx.

Accessories : 1 × Connection Cable, 1 × AC Adaptor, 4 × 1.5V Pencil (AA) Cells

Note : Frequency numbers depicted in product pictures are for representation purposes only. Actual frequency may vary from those shown in pictures here.

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