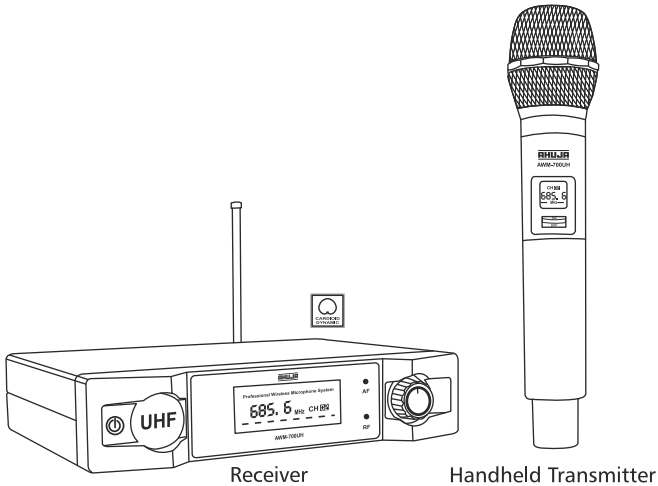


AWM-700UH



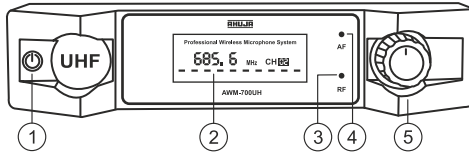
FEATURES

- Elegant & affordable high performance single channel wireless microphone available in different frequencies.
- Volume control knob on the front panel of the receiver.
- One handheld dynamic transmitter, operating on 2 × 1.5V AA pencil cells
- Separate balanced output through XLR connector and an unbalanced output through 6.3mm (1/4") jack socket is 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. Frequency Display for RF signal

3. RF LED

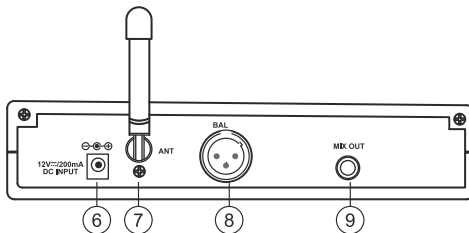
The Green LED glows when the receiver is ON and microphone is also ON.

4. AF LED

This LED flickers to indicate the reception of adequate audio signal in the receiver.

5. Volume Control for audio output

REAR PANEL



6. DC Input Socket

For connecting the DC plug of the 12V adaptor as supplied.

7. Antenna

Keep in upright position.

8. Balanced Audio Output

Balanced signal output is available through a 3-pin male XLR Socket

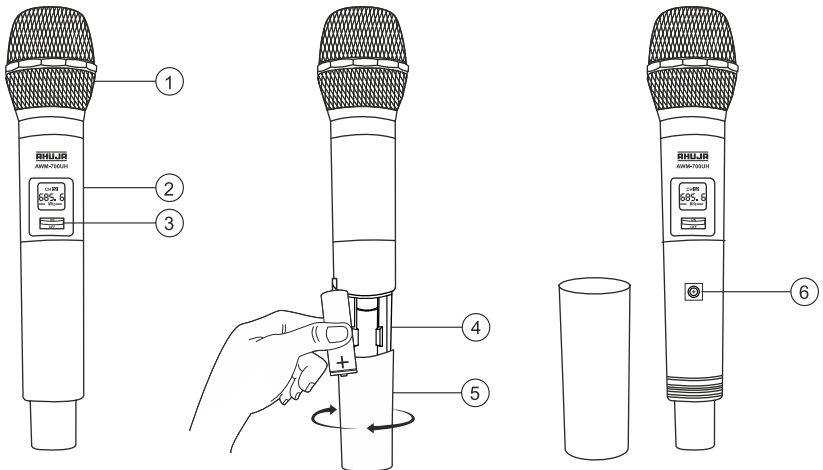
9. Mixed Audio Output

Unbalanced mixed audio output is available through a 6.3mm (1/4") phone jack. This can be fed to the microphone input of an amplifier through an interconnecting cable (supplied alongwith).

• Usage Tips

- n Use only standard, good quality batteries.
- n The receiver antenna 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:** RF frequency of the transmitter appears on the display when switched ON. If the transmitter battery voltage is low, then this display will start blinking.
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.)	Audio Output (Nominal)	Bal. 0dBu, Unbal. -10dBu
Carrier Frequency Range	692-669MHz	S/N Ratio	100dB
Frequency Stability	±0.005%	Distortion	<1%
Modulation Mode	FM	Frequency Response	50-15,000Hz
Microphone Element	Dynamic, Cardioid	Dynamic Range	>90dB
Frequency Response	50-15,000Hz	Power Requirement	240V AC 50Hz from AC Adaptor (supplied along with)
Power Requirement	3V (2 × 1.5V AA Pencil Cells)	Controls	ON/OFF Switch, Volume Control
Current Consumption	< 150mA	Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Controls	POWER ON/OFF switch,	Dimensions	W210 × H47 × D165 mm
Indication	Channel Frequency Display	Weight	380g approx.
Dimensions	Ø55 (L 250) mm		
Weight	220g (w/o battery) approx.		

Accessories : 1 × Connection Cable, 1 × AC Adaptor, 2 × 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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