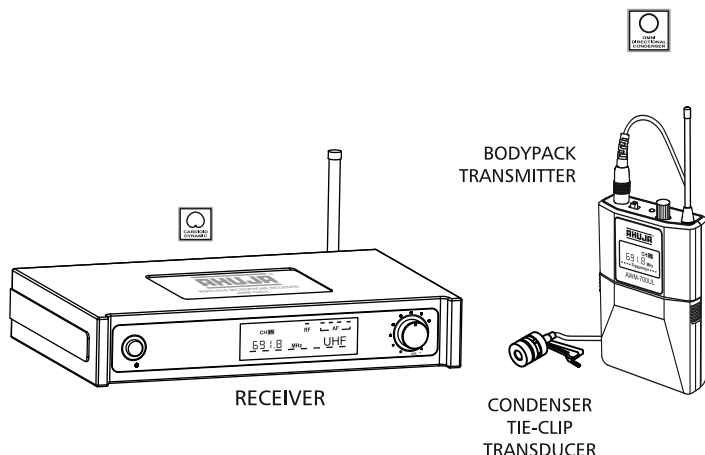


AWM-700UL



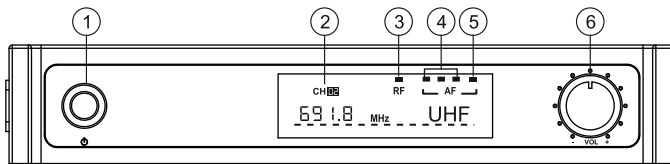
FEATURES

- Elegant & affordable high performance single channel wireless microphone available in different frequencies.
- Volume control knob on the front panel of the receiver.
- One bodypack transmitter with condenser tie-clip transducer, operating on $2 \times 1.5V$ AA pencil cells
- Separate balanced output through XLR connector and an unbalanced output through 6.3mm ($\frac{1}{4}$ ") 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.

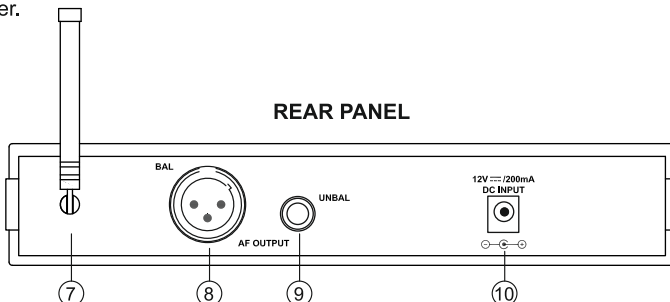
• Receiver: Front & Rear Panel Controls & Features

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 Red LED glows when the receiver is ON and microphone is also ON.
4. **AF LED's:** These LED's flickers to indicate that the reception of adequate audio signal in the receiver .
5. **AF CLIP LED:** This LED flickers to indicate that the reception of audio signal in the receiver is too high.
6. **Volume Control for audio output:** For adjusting the level of audio output signal from the receiver.

REAR PANEL

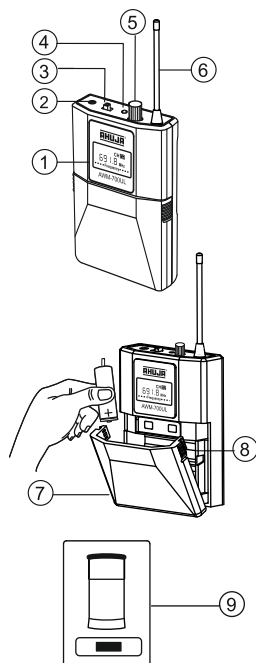


7. **Antenna:** Keep in upright position.
8. **Balanced Audio Output:** Balanced signal output is available through a 3-pin male XLR Socket
9. **Unbalanced Audio Output:** Unbalanced audio output is available through a 6.3mm (1/4") phone jack. This can be fed to the microphone input of an amplifier through an interconnecting cable (supplied along with).
10. **DC Input Socket:** For connecting the DC plug of the 12V adaptor as supplied

• Usage Tips

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

• Bodypack Transmitter Controls & Features



- Frequency Display:** It display transmitter's frequency .
- MIC Input Socket:** This is a 3.5mm phone jack socket for connecting the condenser tie-clip transducer.
- ON/OFF Switch:** The two position slide switch is put ON to allow the transmission of RF & audio signal from the bodypack transmitter. Place the switch in OFF position when the bodypack transmitter is not in use.
- Power LED:** The red LED glows when slide switch is in ON position.
- Volume Control:** For adjusting the level of audio output signal from the transmitter.
- Antenna**
- Cell Housing Cover:** For inserting 2 x 1.5V pencil cells in the bodypack, press the cell housing cover to open it and Insert the pencil cells in the housing with correct polarity. Now close the cover by pressing it towards the cell housing.
- Cell Housing:** Ensure that pencil cells are inserted with correct polarity.
- Belt Clip:** For clipping the body pack transmitter on to the belt of the user.

• Specifications

Bodypack Transmitter		Receiver	
RF Output Power	15mW (Max)	Audio Output (Nominal)	Bal. 0dBu, Unbal. -10dBu
Modulation Mode	FM(F3E)	S/N Ratio	90dB
Microphone Element	Condenser, Omnidirectional	Distortion	<1%
Dynamic Range	80dB	Frequency Response	50-15,000Hz
Spurious Emission	<45dB	Dynamic Range	>90dB
Maximum Deviation	±75kHz	Power Requirement	240V AC 50Hz from AC Adaptor (supplied along with)
Frequency Response	80-15,000Hz	Controls	ON/OFF Switch, Volume Control
Current Consumption	≤130mA	Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Controls	ON/OFF Switch, Volume Control	Dimensions	W210 × H42 × D147 mm
Indication	Red LED for indicating transmitter ON Frequency Display	Weight	372g approx.
Dimensions	W67 × H32 × D95 mm		
Weight	60g (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.

• 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.

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.

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