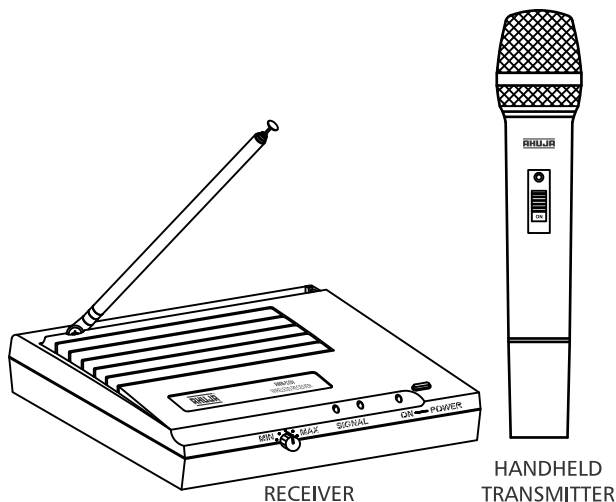


AWM-520VH

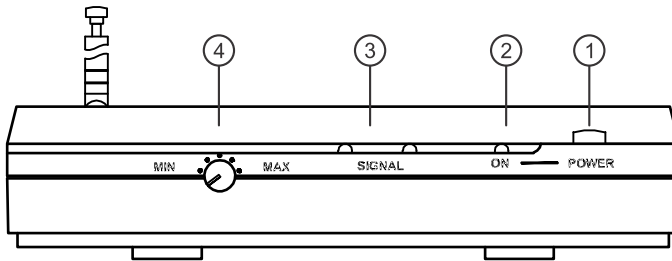


Features

- Elegant and affordable single channel high band VHF wireless microphone available in different frequencies.
 - Dynamic unidirectional handheld transmitter with a three position slide switch and Low Battery LED indicator.
 - Stylish table-top receiver with a telescopic antenna & noise squelch circuit.
 - Power ON/OFF switch and output volume control on the front panel.
 - 6.3mm phone jack for audio output on the rear panel.
 - Handheld transmitter operates on 1×9V battery.
 - Receiver operates on 9V DC through an AC adaptor.
-
- Thank you for purchasing the AHUJA 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 PA Wireless Microphone.
 - Please retain this manual for future reference.

• Receiver: Front & Rear Panel Controls & Features

Front Panel



1. Power Switch

Push the power switch for ON & push again release for OFF.

2. Power ON LED

Red LED glows when the receiver is switched ON.

3. Signal LEDs

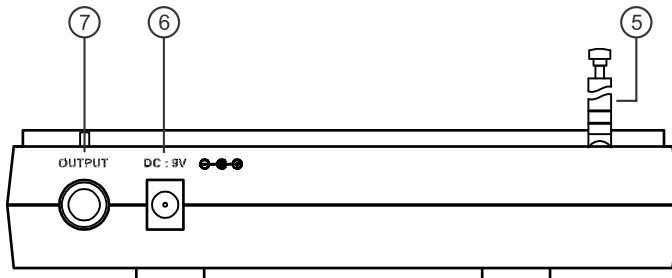
There is one Red & one Green LED for signal indication. The Red LED

glows when receiver is ON but no radio frequency (RF) signal is being received. The Green LED glows when the receiver is ON and RF signal is also present.

4. Output Volume Control

For adjusting the level of audio output signal from the receiver.

Rear Panel



5. Telescopic Antenna

6. DC Input Socket

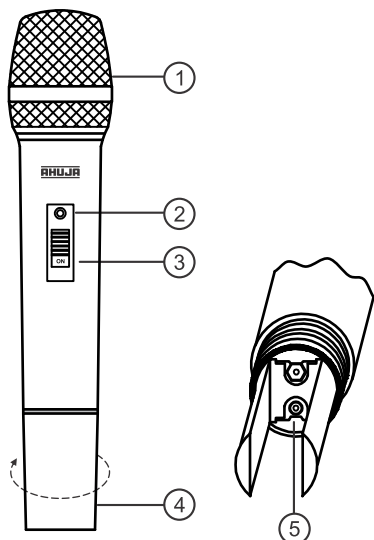
For connecting the DC Plug of a 9V adaptor (supplied alongwith).

7. Audio Output

Unbalanced audio output is available through a 6.3mm phone

jack socket. This can be fed to the microphon input of an amplifier through an interconnecting cable (supplied alongwith).

• Transmitter Controls & Features



1. Grill

Hardened meshed grill with non-reflective black finish.

2. Battery Indicator

If the battery is able to deliver enough power, the red LED will only flicker once and then go off, when the transmitter switch is moved from OFF position to ON position. If the power of battery is low, the red LED will glow continuously.

3. Switch

The Slide switch has three positions:

- At the lowest position, the mic transmitter is completely OFF.
- At the center position, the mic transmitter sends only the RF signal which is indicated by a single flick of red mic transmitter battery indicator and the glowing of green LED on the receiver.
- At the top position, the mic transmitter also sends the audio signal. While speaking into the mic transmitter, ensure that the mic transmitter switch is in top position.



4. Cover for 9V Battery Housing

Rotate the cover anti-clockwise to unscrew and gain access to the battery compartment which consists of a connector for fixing 9V battery.

5. Connector for 9V Battery

Insert the 9V battery in correct polarity so that it get locked into this connector.

• Usage Tips

- Use only standard, good quality batteries.
- Transmitter should always be at least 5m away from its own or any other receiver. This will be helpful in reducing interference problems.
- For best results, the receiver antenna should be kept in vertical position and it should be visible from the mic transmitter position.
- Always keep the receiver antenna away from metal and other reflecting surfaces and obstructions.
- For optimum performance, always carry out a 'walk through' test of your wireless system in the required performing area.

• Specifications

TRANSMITTER

RF Output Power	Less than 10mW
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Maximum Deviation	±25kHz
Frequency Response	40Hz-15kHz
Power Requirement	9V Battery
Current Consumption	<30mA
Controls	ON/MUTE/OFF Switch
Indication	Red LED (Momentary glow for RF ON & Permanent glow for Low Battery)
Dimensions	ø 48 (L 240) mm
Weight	0.25kg (without battery)

RECEIVER

Frequency Stability	± 0.005%
Audio Output	0-50mV adjustable
S/N Ratio	>90dB
Distortion	<0.5%
Antenna Type	Telescopic
Power Requirement	220V-240V AC 50Hz for AC adaptor (supplied alongwith)
Controls	Power Switch, Output Volume Control
Indication	Red LED for Power ON, Green & Red LEDs for SIGNAL
Dimensions	W152 × H40 × D110 mm
Weight	0.20kg

ACCESSORIES

1×Connection Cable, 1×AC Adaptor, 1×9V Battery

Design and Specifications are subject to change without notice owing to continuous product up-gradation. Technical specifications are subject to production tolerances. We cannot be held responsible for printing errors, should they occur. **AHUJA** is a registered trademark of Ahuja Radios in India and other countries. © Copyright Ahuja Radios, 2014. All rights reserved. Any unauthorized reproduction or use of logos, images or design elements is strictly prohibited by law. No part of this compilation may be reproduced in any manner or translated without written permission.

AHUJA RADIOS

E. & O. E.

215, Okhla Industrial Estate, New Delhi-110020, INDIA

C-45, Phase-II, Noida-201305 (UP) INDIA ● 3, Okhla Industrial Estate, New Delhi-110020 INDIA

Tel.: +91-11-26831549, 41612474 Fax: +91-11-26847287 E-mail: ahuja@ahujaradios.com

Website: www.ahujaradios.com