

# **VPH**

Shure online user guide for VPH long, wired microphone handle microphone. Version: 2 (2019-H)

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#### VPH VPH

### VPH

Important: This product requires 11-52VDC phantom power for all RPW cartridges.

The Shure VPH is a long, wired microphone handle featuring the Shure RPW interchangeable microphone cartridge interface. Compatible with all Shure RPW cartridges, UHF Accessory Mute Switch (UAMS/BK), and the WA653 Flag Extension Kit, the interchangeable design provides a flexible solution for live broadcast environments.

Attach the RPW microphone cartridge to the threaded end of the handle, and connect an XLR cable to the tapered end. When no microphone cartridge is attached, keep the plastic cap plug on the handle to prevent damage.



Specifications

Specifications Input RPW Cartridge

Output XLR

Equivalent Input Noise (1k**Ω** Load) -124.9 dBV-A at 1 kHz

Input Clipping Level (1kΩ Load) 13.02 dBV-A at 1 kHz Dynamic Range (1k**Ω** Load) 137.9 dB

Output Impedance 95 Ω

Polarity Positive

Power Requirements Phantom Power, 11-52 V DC

Dimensions

Weight	18.3 oz. (520 g)
Length	7.00 in. (177.8 mm)
Max Diameter	1.46 in. (37.1 mm)

#### **Power Requirements**

This microphone requires phantom power and performs best with a 48 V DC supply (IEC-61938). However, it will operate with slightly decreased headroom and sensitivity with supplies as low as 11 Vdc.

Most modern mixers provide phantom power. You must use a **balanced** microphone cable: XLR-to-XLR or XLR-to-TRS.

## Included Components

Cap Plug	65A8582
Wireless Microphone Clip	WA371
Zipper Bag	95B2313

## Optional Accessories

Flag Extension Kit	WA653
Mute Switch for Shure Handheld Transmitters	UAMS/BK
PG58 (dynamic)	RPW110
SM58 (dynamic)	RPW112
SM86 (condenser)	RPW114
SM87A (condenser)	RPW116

BETA58A (dynamic)	RPW118
BETA87A (condenser)	RPW120
BETA87C (condenser)	RPW122
VP68 (omnidirectional)	RPW124
KSM8 (Nickel finish, dynamic dualdyne)	RPW170
KSM8 (black, dynamic dualdyne)	RPW174
KSM9 (champagne, condenser)	RPW180
KSM9HS (champagne, condenser)	RPW182
KSM9 (black, condenser)	RPW184
KSM9HS (black, condenser)	RPW186
KSM9HS (nickel, condenser)	RPW190
KSM9 (nickel, condenser)	RPW188

## Certifications

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** Testing is based on the use of supplied and recommended cable types. The use of other than shielded (screened) cable types may degrade EMC performance.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.

The CE Declaration of Conformity can be obtained from: www.shure.com/europe/compliance

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