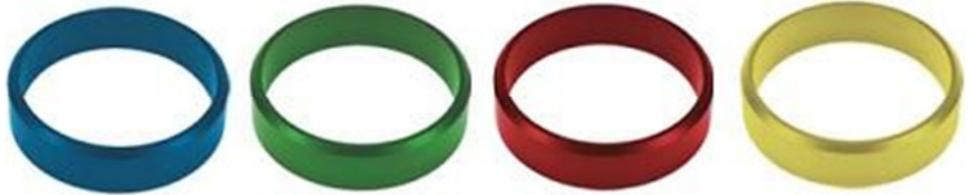


HHA ADAPTER FOR SHURE MOUNT TYPE HANDHELD WIRELESS TRANSMITTERS



The HHA adapter serves to mount Sennheiser® 5000 series compatible capsules on to any wireless handheld transmitter with a Shure® mount. In addition to the black cover ring shipped, colored rings are available to distinguish microphones.



Use:

we recommend to screw on the microphone head first. Carefully line up the head, push down and screw the head on the adapter. Slide the cover ring over the HHA from lower end. Then screw the assembly on to the handheld wireless.



Switchable Bias voltage:

default setting is 7 Volts.

To profit from the full dynamic range of the true condenser Neumann® capsules, the voltage converter in the HHA can be switched to provide 15 Volts Bias.

Only do this when using the KK104 / KK105 condenser capsules, there is no use of higher voltage with ME electret or MD dynamic capsules, and damaging those, while not probable, can not be excluded.

The High Bias 15 Volts setting only works with handheld wireless that provide enough current, tested with Lectrosonics® HH.

The Shure ULX series will not work with this setting. Other manufacturers to be tested.



Set the appropriate Bias voltage before mounting the microphone capsule.

There is a small slide switch in the center of the plastic body on the top side.

It can be accessed with a pin or small screwdriver.

15 to left activates 15 Volts Bias voltage.

7 to right activates 7 Volts Bias voltage



Part numbers:

HHA

- | | |
|---------|--|
| HHA-B | adapter set consisting of: |
| HHA-R-N | adapter body with step-up converter |
| HHA-R-N | anodized aluminum ring BLACK for Lectrosonics' HH |
| HHA-R-Y | anodized aluminum ring BLACK for Lectrosonics' HH |
| HHA-R-R | anodized aluminum ring YELLOW for Lectrosonics' HH |
| HHA-R-G | anodized aluminum ring RED for Lectrosonics' HH |
| HHA-R-B | anodized aluminum ring GREEN for Lectrosonics' HH |



HHA-S

- | | |
|----------|---|
| HHA-B | adapter set consisting of: |
| HHA-RS-N | adapter body with step-up converter |
| HHA-RS-N | anodized aluminum ring BLACK for Shure |
| HHA-RS-Y | anodized aluminum ring BLACK for Shure |
| HHA-RS-R | anodized aluminum ring YELLOW for Shure |
| HHA-RS-G | anodized aluminum ring RED for Shure |
| HHA-RS-B | anodized aluminum ring GREEN for Shure |
| HHA-RS-B | anodized aluminum ring BLUE for Shure |



The compatible capsules are:

- Sennheiser® ME 5xxx capsules
- Sennheiser® MD 5xxx capsules
- Neumann® KK 104 and KK105 capsules

Specifications:

- weight 34g (HHA-B : 32g, HHA-Rx: 2g)
- length added to system: 9mm
- outer diameter with cover ring: 36 MM (HHA-Rx), 37mm (HHA-RSx)
- Bias voltage switchable: 7 Volts DC / 15 Volts DC

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