

UMT

UM17 Multi-Pattern Tube Microphone

Congratulations on purchasing your new Blackspade UM17!

Your UM17 was hand built using only the finest components from Europe, Asia, and the USA. Backed by our 5 year warranty, along with the proper care, your new microphone will provide you with years of trouble-free operation.

Like all our UM Series microphones, your UM17 was designed, assembled and tested by a team of uniquely talented engineers. Using a variety of proven methods, they have ensured that your microphone is one of the very best, most musical sounding microphones available today.

About Your Microphone

The Blackspade UM17 microphone is a high quality, multi-pattern, studio condenser microphone utilizing vacuum tube electronics and a gold sputtered, Blackspade K17 center-terminated capsule.

Each UM17 comes complete with a protective carrying case and a flexible shock mount designed to minimize the effect of floor vibrations reaching the microphone through the microphone stand.

The UM17 also comes with its own power supply and 7-pin connector cable and does not require 48v phantom power.

Specifications and other important information on Blackspade Microphones can be found at: www.bspade.com

Proper Connection of Cables & Power Supply

1. Before plugging in or switching on the power supply, ensure that the voltage selector switch is set correctly for the proper voltage in your area.
 - a. North America is 110v
 - b. Europe is 230v
 - c. Please check the local supply voltage and use a voltage converter as necessary.
2. Make certain that the power switch is “off” on the power supply.
3. Connect the AC cable to the UM17 power supply and then to your grounded wall outlet.
4. Connect the UM17 shock mount to the Microphone.

5. Insert the FEMALE end of the 7-pin cable into the UM17.
6. Insert the MALE end of the 7-pin cable into the UM17 Power Supply.
7. Mute the volume on your preamp, console and/or speakers.
8. Connect the 3-pin audio cable (XLR-MALE) from the power supply to the recording console or microphone pre-amp.
9. Turn on the UM17 power supply.
10. Allow at least 5 minutes for the UM17 to warm up. For optimum performance, allow your microphone to warm up for around 30 minutes.

Polar Patterns

The Blackspade UM17 polar pattern control switch is located on the front of the power supply. The directional pattern of the UM17 is fully adjustable through 11 patterns; from Omni-directional through Cardioid to Figure-Eight.

NOTE: Whenever the polar pattern is changed, please allow a couple of seconds for the change to take full effect.

Care and Maintenance

The UM17 contains fragile parts, including the tube, which may be easily damaged by excessive shocks, such as dropping it onto a hard surface.

Care should always be taken with all microphones to avoid damp conditions, humidity, excessive dust and smoke.

Microphones brought into a warm studio from a cold environment may have condensation on the diaphragm and circuitry, which will compromise the performance of the microphone until it has completely dried out.

Your Blackspade UM17 Microphone can be cleaned using a clean cloth. Solvents, thinners or aerosols should never be used as this may impair operation.

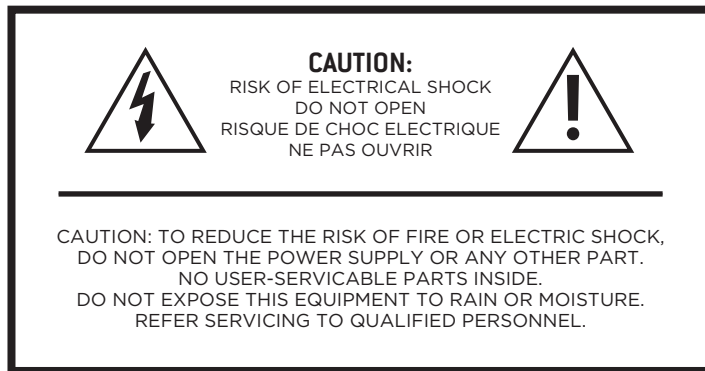
The UM17 cables and connectors should be treated with care to avoid damage. If the 7-pin connector cable is damaged, contact your Blackspade dealer for a replacement.

NOTE: Blackspade Microphones are manufactured to the highest modern standards. There are no user serviceable parts inside. Do not attempt to service a microphone or power supply yourself, as this will void the warranty and may cause serious damage or injury.

Warranty

In the unlikely event that you experience any problems with your microphone, please contact the Blackspade dealer where the product was purchased. To validate your warranty, you will need a copy of your original sales invoice with the date of purchase.

For more information please visit: www.bspade.com



Safety Instructions

The symbols shown above are internationally accepted symbols that warn of potential hazards with electrical products. The lightning flash with arrowpoint in an equilateral triangle means that there are dangerous voltages present within the units. The exclamation point in an equilateral triangle indicates that it is necessary for the user to refer to the owner's manual. These symbols warn that there are no user serviceable parts inside the microphone or power supply.

Do not open the microphone or power supply. Do not attempt to service the microphone or power supply yourself. Refer all servicing to qualified personnel. Opening the microphone or power supply for any reason will void the manufacturer warranty. Do not get any of the components wet. If liquid is spilled in the microphone or the power supply, shut them off immediately and take them to a dealer for service. Disconnect the microphone and power supply during storms to prevent damage.

