U843R MULTIDIRECTIONAL CONDENSER BOUNDARY MICROPHONE





- U843R is ideal for a variety of video and audio conferencing application, especially when used with an Audio-Technica automatic SmartMixerTM.
- Small-diameter UniPoint capsule near boundary eliminates phase distortion and delivers clear, high-output performance.
- UniGuard™ RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI).
- Heavy die-cast case and non-slip silicon foam bottom pads minimize coupling of surface vibration to the microphone.
- Low-profle design with low-refectance fnish for minimum visibility.

The microphone requires 11V to 52V DC phantom power for operation and should be placed on a fat, unobstructed mounting surface, with the front of the microphone facing the sound source. The sound source should not be below, or higher than 60° above, the plane of the mounting surface.

Output from the microphone is low impedance (Lo-Z) balanced. For U843R, the appears across the pair of colour wires (red and yellow wires for Ch1, white and blue wires for Ch2, and green and brown wires for Ch3); audio ground is the shield connection. Output is phased so that positive acoustic pressure produces positive voltage on the yellow, green and white wires.

Avoid leaving the microphone in the open sun or in areas m

Optional Accessories:

AT8506 four-channel 48V phantom power supply (AC powered). AT8801/EU single-channel 48V phantom power supply (AC powered).





