

6100 Microphone



The 6100 microphone, designed to fit standard wire booms, provides advanced clarity, durability and noise cancellation performance for the most demanding headset applications.

Options for waterproof or splashproof microphone are also available.

A special built-in windscreen retention feature ensures the windscreen stays on all the time.

A non-wired version that accepts standard U/173U plug is planned.

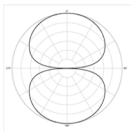
Features:

- Choice of high quality Uni-Directional or Noise-Cancelling Microphone, with superb background noise
- Fits standard wire boom
- Waterproof/Splashproof option available
- Highly effective windscreen retention feature

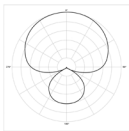
Specifications:

| | |
|------------------------|--|
| Generating Element: | Electret Condenser |
| Polar Response: | Super-Cardioid or Bi-Directional (noise-cancelling) |
| Frequency Response: | 100Hz to 10kHz |
| Sensitivity* @ 1kHz: | Typical 2-wire -43dB ref 1V/Pa (5Vdc, 10kohm RL) 1/4" distance B&K4227) |
| Distortion: | < 5% at 120 dB SPL |
| Bias Voltage: | 2 – 12 VDC |
| Output Impedance: | 2.2k Ohms |
| Operating Temperature: | -20°C to +60°C |
| Weight (with cable): | 10 g |
| Diameter of Cable: | 4mm |

*Sensitivity range can be adapted to customer's requirement



Bi-Directional
(Noise-Cancelling)



Super-Cardioid