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## VT800 Lightweight Headworn Cardioid



### VT800 Lightweight Headworn Cardioid

The VT800 features a tight cardioid pattern and frequency response engineered to meet most voice applications.

Much consideration has been put into the physical design of the VT800. The flexible boom arm enables the user to position the microphone for optimum sound and gain before feedback. The cable runs neatly to the back of neck for best concealment. The headband is highly resistant to corrosion and is easy to clean.

### VT800 Specifications:

Generating Element:	Electret Condenser
Polar Pattern:	Cardioid
Frequency Range:	50Hz- 18 kHz
Sensitivity (@ 1kHz):	-53dB re 1V/Pascal (2.3mV/Pa)
Noise Level:	32dB "A" weighted
Max. Input SPL:	120dB based on 9V supply
Impedance:	2.8 to 6.8 kOhms, nominal 4.4 kOhms
Dynamic Range:	88dB
Signal Noise Ratio:	62dB @94dB SPL
Bias/+VDC:	1.5V to 9V
Color:	beige or black
Cable:	Length 1.5m Ø 2mm
Weight:	18g (without cable/connector)

#### Wiring Configuration (3-wire):

red: "+"  
clear: signal  
shield: ground

#### Frequency Response:

