



Swiss precision for excellent audio quality

# VOICE TECHNOLOGIES



## VT860MKII Cardioid Headset Combination

**As flexible as your work.**

With the VT860MKII headworn (with a cardioid capsule) Voice Technologies presents an excellent solution for TV, 2-way radio applications, public speaking and broadcast studio operations. It has been developed for outstanding clarity in noisy environments.

Much consideration has been put into the physical design of the VT860MKII. The flexible gooseneck enables the user to position the microphone for optimum sound and gain before feedback.

A one size fits all soft earpiece is connected to the integrated VT600 earphone. The headband is highly resistant to corrosion and is easy to clean.

**Application area:** Broadcast - Video - Presentations



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# VT860MKII Cardioid Headset Combination

## Specifications:

### Microphone:

Generating Element:	Electret Condenser
Polar Pattern:	Cardioid
Frequency Range:	50—18 kHz
Sensitivity(@1kHz):	-53dB ±3dB 1V/microbar (2.2mV/Pa)
Noise Level:	32dB "A" weighted
Max. Input SPL:	120 dB based on 9V supply
Impedance:	2.8 to 6.8 kOhms, nominal 4.4 kOhms
Bias/+VDC:	1.5V to 9V
Dynamic Range:	88db
Signal Noise Ratio:	62dB @94dB SPL
Color:	beige
Cable:	Length 1.5m Ø 2mm
Weight:	49g

### Wiring Configuration (3-wire)

Red	"+"
Shield	Ground
White	Signal

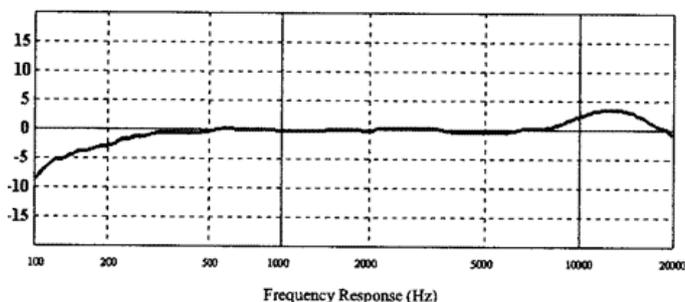
### Earphone:

Element:	Subminiature Magnetic Receiver
Frequency Range:	200Hz-8kHz
Impedance:	500 kOhm
Sensitivity:	104+/-3dB
Distortion:	5% max.

### Wiring Configuration (2-wire) :

Red	"+"
Green	"-"

### Frequency range:



## Standard Accessories



Strap



Ear/Beige



WS800

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