



A classic. Brilliant sound.

The Voice Technologies VT506 is a high-quality and RF protected electret condenser microphone (omni).

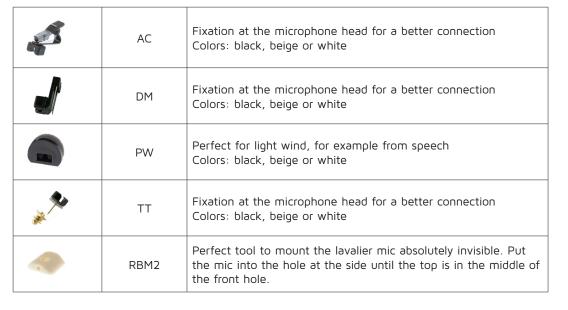
It is designed for performing talent in broadcast, theatre and film. It has a rising frequency response to assure speech intelligibility and for under-clothing use. The molding injection adds a high solidity to the VT506. Voice Technologies counts also on an especially flexible cable, which has excellent isolation from rubbing noise.

Colors: black, beige, white (other colors on request)

Application area: Theatre - Film - Broadcasting

The VT506 comes in the solid, waterproof VTO box with the following accessories:







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| Specifications: | | | | | | |
|------------------------|--|--|--|--|--|--|
| Generating Element: | Electret Condenser | | | | | |
| Polar pattern: | Omni-Directional | | | | | |
| Frequency Range: | 40Hz- 20kHz | | | | | |
| Sensitivity: | -60dB ±3dB 1V/microbar (10mV/Pa) | | | | | |
| Noise level: | 26dB "A" weighted | | | | | |
| Max. Input SPL: | 118dB | | | | | |
| Impedance: | 3 kOhm | | | | | |
| Bias/+VDC: | 1.3V (0.9 to 20V max.) | | | | | |
| Colors: | black, beige, white (other colors on request) | | | | | |
| Current drain: | 25 μΑ | | | | | |
| Microphone Dimensions: | 13x7x3.5mm | | | | | |
| Cable | Length 1.5m (59") Ø 1.5mm | | | | | |
| Weight: | 7 g | | | | | |

| Red Copper | | | | | | +\ | +VDC NF Ground | | | | |
|----------------|---|----|-----|-----|-----|-----|----------------------|---|------|-------|-----|
| | | | | | | N | | | | | |
| Green | | | | | | | | | | | |
| Volt/microbar) | _ | | | | | | | | | / | ~ |
| dB (re 1 | | 50 | 100 | 200 | 500 | 100 | 0 200 | 0 | 5000 | 10000 | 200 |



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