



Swiss precision for excellent audio quality

# VOICE TECHNOLOGIES



## VT100 Cardioid Microphone

Clear voice reproduction in noisy environments.

The Voice Technologies VT100 is a professional lavalier microphone designed for clear, accurate voice reproduction. Thanks to the cardioid characteristic the VT100 produces nearly no feedback and reduces background noise. The rotatable clip allows an exact positioning of the microphone. Ideal in noisy environments or when the talent is close to the monitor speakers.

The Voice Technologies VT100 is perfect for public address and presenters. Special feature: the small microphone capsule unit is detachable from the mounting base.

The Voice Technologies VT100 comes in the solid, waterproof VTO box with the following accessories:

- Clip (360 degrees rotatable)
- Windscreen (special windscreen with rubber)

**Application area:** Stage - Public address and presenters



Audio Bauer Pro AG, Bernerstrasse-Nord 182, CH-8064 Zürich, Switzerland  
Phone: +41 44 432 32 30, Email: [info@vt-switzerland.com](mailto:info@vt-switzerland.com)

[www.vt-switzerland.com](http://www.vt-switzerland.com)

# VT100 Cardioid Microphone

## Specifications:

Generating Element: Subminiature Cardioid Condenser  
Polar Pattern: Cardioid  
Frequency Range: 100Hz - 15kHz  
Sensitivity: -44dB  $\pm$ 3dB 1V/microbar (6mV/Pa)  
Noise Level: 31.5dB SSPL „A“ weighted  
Max. Input SPL: 130dB  
Impedance: 1600 Ohm  
Bias/+VDC: 1.3V-10V (max.)  
Color: black  
Dimensions:  $\varnothing$  5,3mm x 21mm  
Cable: Length 1.5m  $\varnothing$  1.5mm  
Weight: 13 g

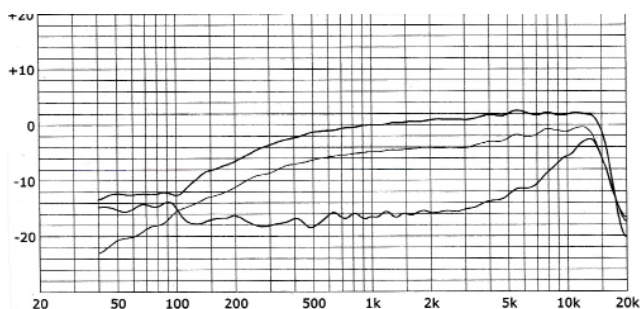
### Wiring Configuration (3-wire):

Red + VDC  
Copper NF  
Green Ground  
+ Resistor 10kOhm between copper + green!

### Wiring Configuration (2-wire):

Green + Copper Grund/NF  
Red + VDC

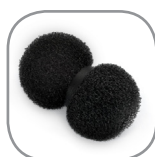
## Frequency Response:



## Standard Accessories



AC100



WS100/8

## Standard Packaging



VTO Box

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