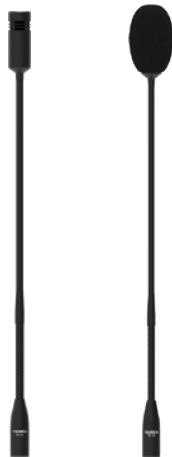


## TD-1C Series High Performance Condenser Microphone



### Features

- Stylish and ergonomic design
- For quality sound reinforcement, professional recording, television, conference and other demanding sound pickup applications
- The gooseneck design permits highly flexible positioning while maintaining a smooth, wellcontoured appearance
- An included snap-on foam windscreen effectively reduces wind and pop noise
- Uni-directional electret condenser microphone
- Excellent immunity to RF interference from mobile phones and comparable devices
- Built-in microphone power supply and amplifier components can be powered from any external 24 V to 52 V DC phantom power supply
- Simple and rapid installation. The microphone terminal is a standard 3-pin XLRM-type connector, which can be connected to any 3-pin XLRF-type socket or directly to the sound mixing console
- Low-impedance balanced audio output, audio signals output from Pins 2 and 3 of XLRM-type connector (Pin 2 is positive phase level, Pin 3 is negative phase level), while Pin 1 is for the ground (shield) connection

### Technical Specifications

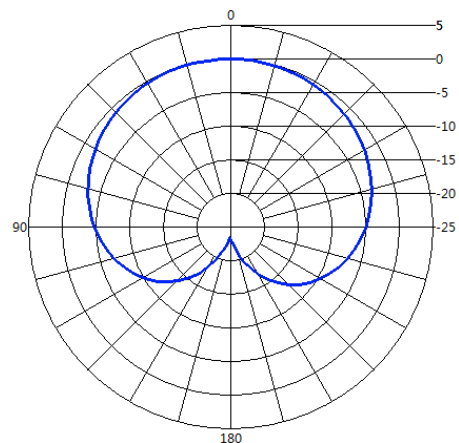
#### Electrical

Element.....Condenser microphone  
 Diameter.....22 mm  
 Polar pattern.....Cardioid unidirectional  
 Sensitivity.....-35 dBV/Pa  
 Frequency response.....20 Hz to 20 kHz  
 Output impedance.....100 Ohm  
 Rated load impedance.....≥1kΩ  
 Maximum sound pressure.....136 dB, THD<0.5%  
 SNR.....79 dBA  
 Dynamic range (typical).....121 dBA  
 Phantom power requirements.....DC 24 V - 52 V, 4 mA  
 Output connector.....3-pin XLRM-type connector

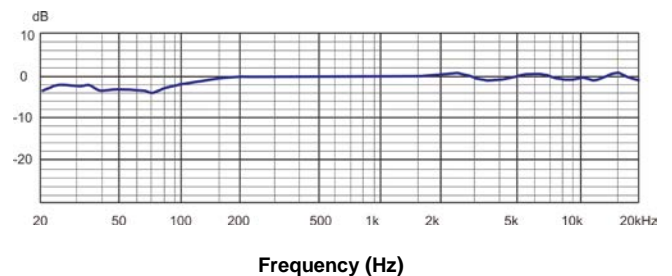
### Mechanical

Dimensions.....TD-1C/39: 390 mm – long  
 .....TD-1C/47: 470 mm – long  
 .....Head diameter: 22 mm  
 Weight.....TD-1C/39: 146 g  
 .....TD-1C/47: 150g  
 Accessory.....Foam windscreen  
 Color.....Black (PANTONE 419 C)

### Polar pattern



### Frequency response



### Ordering Information

TD-1C/39.....High Performance Condenser Microphone (gold-plated condenser microphone, Ø 22 mm, cardioid unidirectional, XLRM-type connector, total length 390 mm, black)  
 TD-1C/47.....High Performance Condenser Microphone (gold-plated condenser microphone, Ø 22 mm, cardioid unidirectional, XLRM-type connector, total length 470 mm, black)