

# NTG5

BROADCAST SHOTGUN MICROPHONE



BROADCAST  
QUALITY



FLAT FREQUENCY  
RESPONSE



HIGHLY  
DIRECTIONAL



INTERFERENCE  
RESISTANT



EXTREMELY  
LIGHTWEIGHT



The NTG5 is a short shotgun mic designed for the most demanding recording applications. Tailored frequency response, tight polar pattern and smooth off-axis response deliver superb audio.

Lightweight aluminium construction makes it perfect for location recording with a boom pole, and RF-bias circuitry and conformal coating ensure high resistance to adverse environmental conditions.

- Broadcast-grade short shotgun microphone
- Tailored low frequency response
- Highly directional
- Resistant to adverse conditions and RF interference
- Ultra lightweight – just 76g
- Innovative acoustic design

## ACOUSTICS & ELECTRICAL SPECIFICATIONS

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| Acoustic Principle:    | RF-bias condenser                                                |
| Active Electronics:    | RF-bias demodulation                                             |
| Polar Pattern:         | Supercardioid shotgun                                            |
| Frequency Range:       | 20 Hz – 20 kHz                                                   |
| Frequency Response:    | 80 Hz - 20 kHz $\pm 3$ dB                                        |
| Output Impedance:      | 25 $\Omega$                                                      |
| Signal to Noise Ratio: | 84 dB                                                            |
| Equivalent Noise:      | 10 dB SPL (A-weighted, as per IEC651)                            |
| Input SPL @ 1%THD:     | 130 dB SPL (1kHz @ 1% THD, 600 $\Omega$ load)                    |
| Power Requirements:    | 2 mA @ 48V phantom power                                         |
| Sensitivity:           | -23.5 dB re. 1 Volt/Pascal or Better (66 mV @ 94 dB SPL @ 1 kHz) |
| Dimensions (LxWxH):    |                                                                  |
| NTG5                   | 203 x 19                                                         |
| PG2-R                  | 117 x 60 x 240                                                   |
| Weight:                |                                                                  |
| NTG5                   | 76g                                                              |
| PG2-R                  | 224g                                                             |

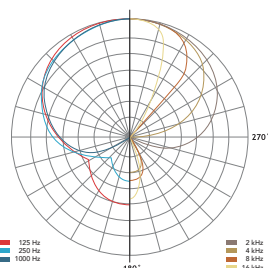
NTG5



PG2-R



## POLAR PATTERN



## FREQUENCY RESPONSE

