



The Sing Easy DNPM1 is a wired microphone that transmits audio and control data simultaneously over the Dante network protocol. A simple Ethernet connection allows the network microphone to communicate with existing Dante-enabled devices. With the microphone's integrated, programmable user switch, users can control any of those devices at the push of a button.

Dante networking technology has become the standard in the professional audio industry. As a true plug-and-play solution, Dante uses standard Internet protocols to distribute digital audio and control data with very low latency. Network microphones leverage Dante's advantages to provide a powerful audio solution that is easy to implement, use, and expand.

FEATURES

- Digital Ethernet microphone with Dante capabilities
- Connects directly to the network via Ethernet cable
- Integrated user switch for talk/mute in Local mode and triggers Dante-enabled devices in Remote mode
- 4-pin metal-bodied screw-on receptacle for quick mounting of a gooseneck microphone
- Local control for microphone gain with an LED indicator
- Green LED status indicator
- Powered by network PoE (Power over Ethernet)
- Scalable across Dante's 512 bidirectional audio channels
- Plug-and-play compatibility with AES67 networks



SPECIFICATIONS

BASE

Total Harmonic Distortion	0.9%/1 KHz
Signal-to-Noise Ratio	65dB (Ref. 94dB SPL at 1 kHz)
Switches	Local Mode: Touch-sensitive capacitive type user switch function: toggle (mute on power up), toggle (talk on power up), momentary on, momentary off
Output Connector	Equipped with an RJ45 Male Modular Plug
Power Requirements	PoE IEEE802.3af standard (Power consumption 1.5W)
Dante Network Specifications	Ethernet Connector: Single RJ45 Cable Quality: Shielded CAT5 or CAT6 Recommended Transmission speed: 100 Mbps
Color	Black aluminum top & PVC base
Base size (L × W × H)	107.5 × 145.9 × 50.8mm (4.23 × 5.74 × 2in)
Weight	0.95 Kg (2.09 pounds 33.51 ounces)

GOOSENECK MICROPHONE

Transducer Type	Electret Condenser
Polar Pattern	Supercardioid
Frequency Range	80 Hz to 19 kHz
Sensitivity dBV/Pa	-38dB ± 1.5dB
High-Pass Filter	80 Hz, 18dB/octave
Impedance	2 kΩ ± 5% at 1 kHz
Maximum Sound Pressure	94dB
Microphone length	38cm (14.96in), 42cm (16.53in), 48cm (18.89)
Weight	100 g (3.53 oz)

GENERAL

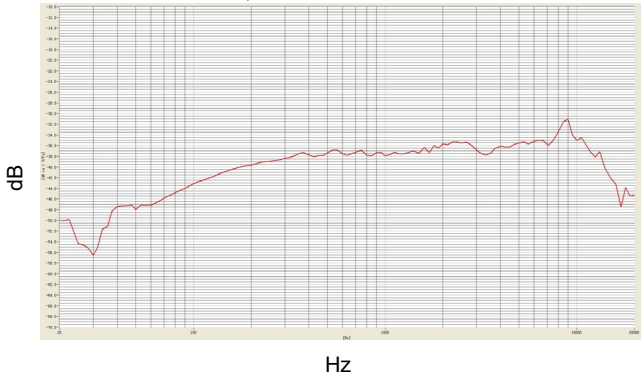
Operating Temperature	-18 to 57°C (0 to 135°F)
Storage Temperature	-29 to 74°C (-20 to 165°F)
Relative Humidity	0 to 95%
Warranty Period	36 months from date of purchase

The specifications are subject to be changed without notice.

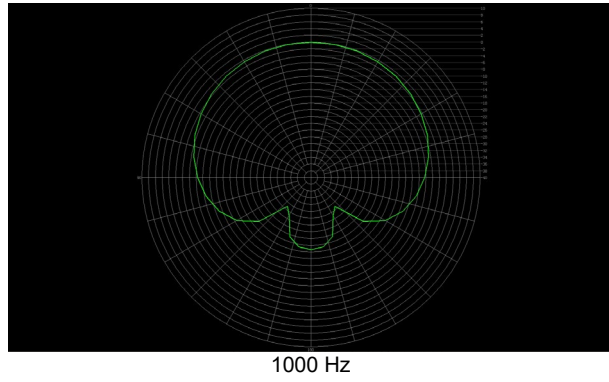
Dante® is a registered trademark of Audinate Pty Ltd.

MEASUREMENTS

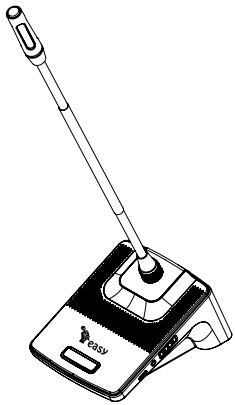
FREQUENCY RESPONSE



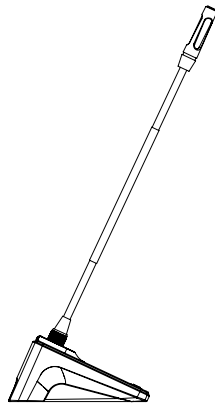
POLAR PATTERN



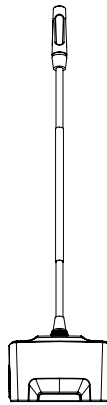
PRODUCT VIEWS



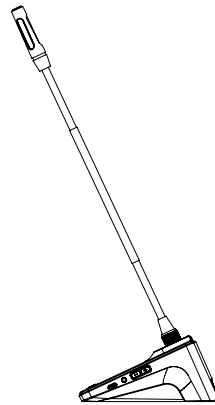
Perspective View



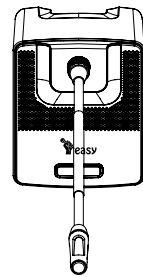
Left View



Rear View



Right View



Top View

DANTE CONTROLLER VIEW

Dante Controller - Network View

File Devices View Help

Primary Leader Clock: DNPM1-8b5d50

Routing	Device Info	Clock Status	Network Status	Events
Filter Transmitters <input type="text"/> Filter Receivers <input type="text"/>	Transmitters (4) DNPM1-8b5d50 Input1 Input2 DNPM1-8b5d5b Input1 Input2 DNPM1-8b615e Input1 Input2 DNPM1-8b61c5 Input1 Input2			
Receivers (4) DNPM1-8b5d50 Output1 Output2 DNPM1-8b5d5b Output1 Output2 DNPM1-8b615e Output1 Output2 DNPM1-8b61c5 Output1 Output2				

P ■ S ■ 4 devices Multicast Audio Bandwidth: 0 bps Event Log ■ Clock Status Monitor ■