

PROFESSIONAL SERIES

Voyager™

Lightweight Headset

- ▶ Over-the-head design.
- ▶ Industrial Quality. Lightweight and rugged.
- ▶ In-Line PTT button.
- ▶ Swivel, flexible boom microphone.
- ▶ Adjustable metal headband.
- ▶ Comfortable earpad.

Specifications

Operating and Storage Ranges

Operating Voltage Range:	2.5V ~ 5V
Operating Current Range:	0.12mA ~ 0.95mA
Operating Temperature:	0°C to 50°C
Storage Temperature:	40°C to 65°C

Earphone Specifications

Impedance:	32Ω
Sensitivity:	92dB ± 3dB @ 1KHz 60mV Input
Max. Input Power:	100mW
Frequency Range:	300Hz ~ 5KHz
Distortion:	Less 3% @ 1KHz 60mV

Microphone Specifications

Sensitivity:	38dB ± 3dB
Impedance:	2.2KΩ
Directivity:	Omni-directional
Frequency Range:	200Hz ~ 5KHz
Distortion:	Less than 3%
Standard Power Supply:	3V DC
Current Consumption:	0.7mA
S/n Ratio:	More than 58dB



11" Cord
3.2mm

32" Cord
3.2mm

Various
Avail.



PROFESSIONAL
SERIES

TITAN™



SPECIFICATIONS

Microphone

DYNAMIC

Frequency	200Hz-4,000Hz
Impedance	150x(1)Ω(1000Hz)
Sensitivity	≥0.5m V/Pa (200Hz-4,000Hz)
SNR	≥12dB

ELECTRET

Frequency	200Hz-4,000Hz
Impedance	680Ω
Sensitivity	(-51dB) ±3dB
SNR	>55dB
Sensitivity Reduction	<3dB
Voltage Range	1-10v
Current Consumption	<0.5mA

Speakers

Size	φ 40mm dynamic
Impedance	300 OHM
Rated Power	60mW - 100mW
Frequency Scope	300Hz-4,000Hz
Distortion	<5% @300-4,000 Hz
Resonance Frequency	800 Hz -free air

Foam Ear Seals

Diameter inside	2 1/4" H x 1 1/2" W
Diameter outside	4" H x 3" W
Thickness	3/4"
Headstrap Attach Method	Flexible Rubber Dam
Includes Cotton Hygiene Cover	NO

Earshells

Material:	ABS
Noise Tested:	25dB NRR, 32dB SNR

High-Noise, Dual-Muff Headset with PTT

- ▶ Extreme noise reducing -Racing, Manufacturing, Oil Rig, Construction, Engineering, OSHA Compliance.
- ▶ Impact rated earshells.
- ▶ Universal 5-pin cable connector port.
- ▶ Made in USA, sealed push-to-talk.
- ▶ dB reduction rated earshells.
- ▶ Available in Black, Red or Carbon Fiber.
- ▶ Use with K-Cord™!



Model: TITAN-BLACK



Data Sheet #151

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