

# D-Shell Headsets

Comfort, Lightweight and Professional

## BENEFITS

- Ultra lightweight and comfortable to wear
- Can be worn on either ear
- Innovative and stylish design
- Provides hands free communication
- Ideal for the fast paced environment
- Improved comfort for extended use
- Inline Push to talk button with built-in vox switch for ease of use
- Flexible boom microphone to allow for adjusting to user preferences
- Excellent audio loudness through the large speaker
- Available for GP, CP and GP344/388



In responding to today's image conscious users, Motorola is pleased to introduce the new D-shell headsets. The D-shell headsets are designed to ensure comfort of use, elegance of appearance with Motorola's quality and reliability standards. The D-shell headsets are specifically designed for the following market segments:

**Hospitality, Entertainment and Event Coordination:** Ultra lightweight and stylish to support site and guest coordination. Keeps the message within the team.

**Retail and Estate Management:** Innovative design helps the user to access work and partner immediately. Co-ordinate on-site manpower and resource deployment, contact work partners without delay and improve site security to curtail loss.

**Private Security:** Frees up hands without restricting movement allowing guards to stay in touch with other team members and the base.

**Education and Sports:** Designed to initiate quick and clear communication to get jobs done effectively and efficiently, offers comfortable wearing for long periods of usage.

# Audio Accessory

Part Number	MDPMLN4653 - GP Professional Series
	MDPMLN4658 - Commercial Series
	MDPMLN4657 - GP344/388

Description	Ultra-Lightweight Headset w in-line PTT
Operation	Receive and transmit
PTT	In-line
Voice Activation - VOX	Yes
Receive via	Single Ear
Transmit	Boom Mic
Discreet Message Reception	Yes
End User Requirements	Ease of Use & Efficiency

## MICROPHONE

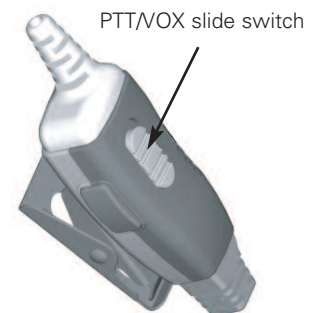
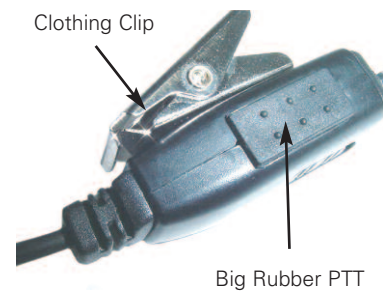
Type	Flexi gooseneck tube
Electret Condenser Microphone	2.2 K $\Omega$ , Omni-directional
Sensitivity	-43 $\pm$ 4dBV/Pa @ 1 KHz
Frequency range	300Hz-3KHz
Operating voltage range	1 to 10 V
Current Drain	< 0.5mA @VS =2.0V, RL=2.2K $\Omega$

## EARSET

Type	D-Shell rubber
Speaker	23mm diameter, 0,25Watt
SPL Output Level	104 $\pm$ 4dB@ 1KHz, 3.3Vrms
Frequency Response	300Hz to 3KHz
Distortion (THD)	<10%, 300Hz to 3KHz

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to + 60°C
Storage	-57°C to + 85°C
Thermal Shock	-57°C to + 80°C
Rain Expodure	40 mph, 30 min, 6 planes blowing rain
Humidity	RH 90% @ 50°C for 8 hours
Corrosion resistance	MIL-STD 810F Method 509.4
Vibration	MIL-STD 810F Method 514.5, Procedure 1
ESD	IEC 801-2 (IEC 61000 4-2)
Regulatory Approval	CE, EME



For further information contact your local Motorola Dealer



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