

HAMMERHEAD EARPIECES



Fixed Wire Series

QDC Quick
Disconnect Series

CLEAR WHEN IT COUNTS

Patented Twin Microphone Noise Cancelling
Technology For Digital Devices

www.afaccessories.com.au

THE AFA DIFFERENCE WHERE WE CANCEL THE NOISE.

AF Accessories Is An Australian Company That Has Pioneered The Latest Innovation In The Niche Market Of Microphone Noise Cancellation Technology.

Through Multiple Years Of Research And Intense Testing. AFA's Range Of Products Simultaneously Cancel Noise And Enhance Voice Audio Quality In The Loudest Environments.

Headsets: AFA Manufacture Microphone Solutions For An Existing Range of Aviation, Motorsport, Heavy Duty, Esports/Gaming and Office Headsets.

Two-Way Radio Accessories: Our New Hammerhead Earpiece Range For Digital Two-Way Radio Devices Improve Safety And Efficiency In Every Situation.



Fixed Wire AFA Hammerhead Earpieces

G Hook

Experience The Hammerhead Difference



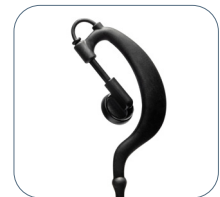
**Patented Twin
Microphone Design**

**Heavy Duty Push
To Talk Button Action**

Designed with safety in mind and incorporating our Twin Microphone Technology, AFA Hammerhead Earpieces cut through the noise and send clear voice in the loudest environments.

Fixed Wire Styles: Covert (Clear Tube), G Hook, and D Hook

Available for all major brands and models.



Specifications			
Voice Microphone	Omni Directional	Operating Temperature	-20 to 70°C
Noise Microphone	Omni Directional	Case Material	ABS Plastic
Sensitivity f=1 kHz, 1 Pa, OdB = 1 V/Pa	Min -45B Typ -42dB Max -39dB	PTT Button	Silicone
Operating Voltage	3.3V	PTT Operating Force	250gf
Voltage Range	2V - 10 V	Speaker Impedance	100Ω±15%@1kHz
Maximum Current Consumption @ 5V	0.001mA	Speaker Sensitivity	117dB±10%/ 1Watt @ 0.5 Metre
Microphone Output Impedance	2.2 kΩ	Resonant Frequency (Fo)	680Hz± 20%
Frequency	100 Hz - 20,000 kHz	Frequency Response	Fo - 5kHz
Signal to Noise Ratio	81 dB SNR	Rated Input Power	1.0W
Total Harmonic Distortion	0.0038% THD	Maximum Input Power	1.5W

SIMPLY. WE CANCEL NOISE.

Fixed Wire AFA Hammerhead Earpieces

Covert

Experience The Hammerhead Difference



Designed with safety in mind and incorporating our Twin Microphone Technology. AFA Hammerhead Earpieces cut through the noise and send clear voice in the loudest environments.

Fixed Wire Styles: Covert (Clear Tube), G Hook, and D Hook

Available for all major brands and models.



Patented Twin Microphone Design

Heavy Duty Push To Talk Button Action



Specifications			
Voice Microphone	Omni Directional	Operating Temperature	-20 to 70°C
Noise Microphone	Omni Directional	Case Material	ABS Plastic
Sensitivity f=1 kHz, 1 Pa, OdB = 1 V/Pa	Min -45B Typ -42dB Max -39dB	PTT Button	Silicone
Operating Voltage	3.3V	PTT Operating Force	250gf
Voltage Range	2V - 10 V	Speaker Impedance	100Ω±15%@1kHz
Maximum Current Consumption @ 5V	0.001mA	Speaker Sensitivity	117dB±10%/ 1Watt @ 0.5 Metre
Microphone Output Impedance	2.2 kΩ	Resonant Frequency (Fo)	680Hz± 20%
Frequency	100 Hz - 20,000 kHz	Frequency Response	Fo - 5kHz
Signal to Noise Ratio	81 dB SNR	Rated Input Power	1.0W
Total Harmonic Distortion	0.0038% THD	Maximum Input Power	1.5W

QDC (Quick Disconnect) Covert QDC Earpiece

Experience The Hammerhead Difference



Designed with safety in mind and incorporating our Twin Microphone Technology. AFA Hammerhead Earpieces cut through the noise and send clear voice in the loudest environments.

Our QDC (Quick Disconnect) Range allow the main harness to stay with the device and replace the interchangeable speaker. Perfect for devices with multiple users.

QDC (Quick Disconnect) Styles: Covert (Clear Tube), G Hook, and D Hook

Available for all major brands and models.

Improves the performance of your Two-Way Radio

Quick Disconnect Series

Patented Twin Microphone Design

Heavy Duty Push To Talk Button Action



Specifications			
Voice Microphone	Omni Directional	Operating Temperature	-20 to 70°C
Noise Microphone	Omni Directional	Case Material	ABS Plastic
Sensitivity f=1 kHz, 1 Pa, OdB = 1 V/Pa	Min -45B Typ -42dB Max -39dB	PTT Button	Silicone
Operating Voltage	3.3V	PTT Operating Force	250gf
Voltage Range	2V - 10 V	Speaker Impedance	100Ω±15%@1kHz
Maximum Current Consumption @ 5V	0.001mA	Speaker Sensitivity	117dB±10%/ 1Watt @ 0.5 Metre
Microphone Output Impedance	2.2 kΩ	Resonant Frequency (Fo)	680Hz± 20%
Frequency	100 Hz - 20,000 kHz	Frequency Response	Fo - 5kHz
Signal to Noise Ratio	81 dB SNR	Rated Input Power	1.0W
Total Harmonic Distortion	0.0038% THD	Maximum Input Power	1.5W

SIMPLY. WE CANCEL NOISE.

QDC (Quick Disconnect) D Hook QDC Earpiece

Experience The Hammerhead Difference

Quick Disconnect Series

Patented Twin Microphone Design

Heavy Duty Push To Talk Button Action

Designed with safety in mind and incorporating our Twin Microphone Technology. AFA Hammerhead Earpieces cut through the noise and send clear voice in the loudest environments.

Our QDC (Quick Disconnect) Range allow the main harness to stay with the device and replace the interchangeable speaker. Perfect for devices with multiple users.

QDC (Quick Disconnect) Styles: Covert (Clear Tube), G Hook, and D Hook

Available for all major brands and models.

Improves the performance of your Two-Way Radio



Specifications			
Voice Microphone	Omni Directional	Operating Temperature	-20 to 70°C
Noise Microphone	Omni Directional	Case Material	ABS Plastic
Sensitivity f=1 kHz, 1 Pa, OdB = 1 V/Pa	Min -45B Typ -42dB Max -39dB	PTT Button	Silicone
Operating Voltage	3.3V	PTT Operating Force	250gf
Voltage Range	2V - 10 V	Speaker Impedance	100Ω±15%@1kHz
Maximum Current Consumption @ 5V	0.001mA	Speaker Sensitivity	117dB±10%/ 1Watt @ 0.5 Metre
Microphone Output Impedance	2.2 kΩ	Resonant Frequency (Fo)	680Hz± 20%
Frequency	100 Hz - 20,000 kHz	Frequency Response	Fo - 5kHz
Signal to Noise Ratio	81 dB SNR	Rated Input Power	1.0W
Total Harmonic Distortion	0.0038% THD	Maximum Input Power	1.5W



QDC (Quick Disconnect) G Hook QDC Earpiece

Experience The Hammerhead Difference



Quick Disconnect Series

Patented Twin Microphone Design

Heavy Duty Push To Talk Button Action

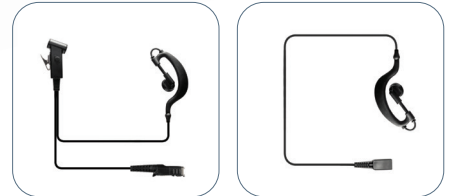
Designed with safety in mind and incorporating our Twin Microphone Technology. AFA Hammerhead Earpieces cut through the noise and send clear voice in the loudest environments.

Our QDC (Quick Disconnect) Range allow the main harness to stay with the device and replace the interchangeable speaker. Perfect for devices with multiple users.

QDC (Quick Disconnect) Styles:
Covert (Clear Tube), G Hook, and D Hook

Available for all major brands and models.

Improves the performance of your Two-Way Radio



Specifications			
Voice Microphone	Omni Directional	Operating Temperature	-20 to 70°C
Noise Microphone	Omni Directional	Case Material	ABS Plastic
Sensitivity f=1 kHz, 1 Pa, OdB = 1 V/Pa	Min -45B Typ -42dB Max -39dB	PTT Button	Silicone
Operating Voltage	3.3V	PTT Operating Force	250gf
Voltage Range	2V - 10 V	Speaker Impedance	100Ω±15%@1kHz
Maximum Current Consumption @ 5V	0.001mA	Speaker Sensitivity	117dB±10%/ 1Watt @ 0.5 Metre
Microphone Output Impedance	2.2 kΩ	Resonant Frequency (Fo)	680Hz± 20%
Frequency	100 Hz - 20,000 kHz	Frequency Response	Fo - 5kHz
Signal to Noise Ratio	81 dB SNR	Rated Input Power	1.0W
Total Harmonic Distortion	0.0038% THD	Maximum Input Power	1.5W

SIMPLY. WE CANCEL NOISE.

ABOUT US



Speaker vs Microphone Noise Cancellation

Most people are familiar with speaker-based noise cancelling technology that is a common feature of many headsets today, but what about noise cancellation at the microphone?

That's where AFA comes in.

Starting in the Digital Two-Way Radio Space, and with safety in mind. AF Accessories took on the challenge and made it their goal to find a better microphone solution.

Our Patented Twin Microphone Technology enables mission critical voice communications in the loudest environments. Improving levels of safety and productivity for all end users.

Welcome to the Future.

AF Accessories Pty. Ltd.

PO Box 211 Seven Hills
NSW 1730

Australia

+61 1300 123 AFA

E. info@afaccessories.com.au

www.afaccessories.com.au

