



Learn More about Datacomm Networks

Unified Communication Headset Catalogue

ALL-DAY COMFORT



Compatibility Platform



Exceptional Voice Quality

Engineered For True Communication



Hearing Protection

Our headsets are equipped with EU-certified hearing protection chip, designed to safeguard your hearing during extended use. The chip actively monitors audio levels and ensures compliance with international hearing safety standards, reducing the risk of hearing damage.



AI-ENC (Artificial Intelligence Environmental Noise Cancellation)

The AI-ENC function uses advanced algorithms to analyze and eliminate ambient noise, delivering crystal-clear voice communication. This intelligent system adapts in real-time to changing noise environments, ensuring optimal sound clarity even in noisy surroundings.



Active Noise Cancellation (ANC)

MAIRDI headsets feature Active Noise Cancellation technology, which actively reduces unwanted background noise. This enhances focus and communication quality by blocking out distractions, making it ideal for busy office environments or remote work.



AptX Audio

With aptX codec support, our headsets offer superior audio quality with high-definition sound and low latency. This ensures rich, natural audio reproduction for both voice and music, providing an exceptional listening experience during calls and multimedia playback.



Why Choose DCN?

Innovative & High-Tech Solutions

60+ patents for practical utility and design, developed by our dedicated R&D team

Hearing Protection

Our headsets are equipped with **EU-certified hearing protection chips**, ensuring international safety standards for your hearing.

Certified Quality

ISO 9001:2015 certified, guaranteeing high-quality products. All products are CE, FCC, UKCA and RoHS compliant.

Global Reach

Established sales channels in **126+ countries** and regions, with strong partnerships with top IT distributors worldwide.

Recognized Excellence

Awarded the titles of **National High-Tech Enterprise**, Xiamen Specialized and New Enterprise, and Innovative SME.

Cutting-Edge Noise Reduction Technology

Our **ENC AI noise reduction technology** is certified by the national authority, CTTL (Test No. B20Z62185-STA01).

Commitment to Customer Satisfaction

Dedicated to providing top-quality headset solutions and exceptional service tailored to your needs.



Wireless Office Headset



M890BTD-PB

M890BT-PB

DCN890BT Series

Maximize productivity at work



DCN890BTD



DCN890BT

Bluetooth: Qualcomm V5.2, dual mode

Frequency range: 2.4GHz-2.480GHz

Transmission Distance: Up to 30 meters / 100ft

Dual Device Connectivity: Connects to two devices simultaneously

Busy Light Indicator: Prevents interruptions during calls or work

Speaker Frequency: 20Hz-20KHz wideband range delivers rich, crystal-clear sound with exceptional audio fidelity.

Directional Noise-Canceling Microphone: Ensures clear conversations in noisy environments

Mute Function: Convenient mute button located on the microphone boom

Talk Time: 30 hours

Battery Life: Up to 200 hours standby time with just 2 hours of charging

Lightweight Design: M890BT: 70g, M890BTD: 95g

Charging Options: Magnetic charging base and USB Type-C socket for easy charging

Style Options: Binaural and monaural styles available

Color Options: Black or pearl blue

Compatibility: Works seamlessly with MS Teams using AD005/AD006/AD007 on PC



DCN891BT Series

Maximize productivity at work and home



- Bluetooth:** Qualcomm V5.2, dual mode, Frequency range: 2.4GHz-2.480GHz
- Transmission Distance:** Up to 30 meters / 100ft
- Dual Device Connectivity:** Connects to two devices simultaneously
- Speaker Frequency:** 20Hz–20KHz wideband range delivers rich, crystal-clear sound with exceptional audio fidelity.
- Directional Noise-Canceling Microphone:** Ensures clear conversations in noisy environments
- Battery Life:** Up to 200 hours standby time with just 2 hours of charging
- Talk Time:** Binaural: 40 hours, monaural: 22 hours
- Mute Function:** Easily accessible mute button on the microphone boom
- Charging Base:** Magnetic charging base with built-in Bluetooth dongle for easy connection
- Lightweight Design:** M891BT: 84g, M891BTD: 120g
- Styles Available:** Binaural and monaural styles
- Color Options:** Black and pearl blue
- Compatibility:** Works seamlessly with MS Teams



DCN892BTDANC Series

Active Noise Cancelling for Hybrid Work



- Bluetooth:** Qualcomm V5.2, dual mode, Frequency range: 2400M-2483.5MHZ
- Noise Cancelling Technology:** Hybrid Active & Environmental Noise Cancellation
- Call Noise Reduction:** Dual microphones for superior noise reduction
- Transmission Distance:** Up to 30 meters / 100ft
- Dual Device Connectivity:** Connects to two devices simultaneously
- Busy Light Indicator:** Located on the mic boom tip to prevent interruptions
- Active Noise Cancellation (ANC):** Ensures clear communication in noisy surroundings
- Speaker Frequency:** High-frequency wideband for crystal-clear sound quality
- Battery Life:** Over 23 hours talk time / 27 hours music playback / Up to 37 hours ANC time / 400 hours standby time / 1.5 hours charging time
- Mute Function:** Mute by switching the mic boom or pressing the mute button
- Color Options:** Cool black, midnight blue or fashion gold
- Compatibility:** Works with MS Teams and Skype for Business using AD005/AD006/AD007



ENC USB Headset Series



DCN-890 Pro Duo

Environmental Noise Cancellation (ENC): With dual microphone to effectively block out background noise for clear communication

Unmatched Audio Quality: Wideband HD audio and superior noise cancellation for rich conversations.

Easy Controls: Answer/end calls, adjust volume, and mute/unmute with inline controls.

UC Platform Compatibility: Works with Teams, Skype, Zoom, Cisco Jabber, RingCentral, Google Meet and more.

Comfortable Design: Lightweight, ergonomic with soft ear cushions and adjustable headband for long wear.



DCN-891ENC Duo

Dual-Microphone ENC Technology: Two precise microphones effectively isolate your voice from background noise, ensuring clear communication in any environment.

Excellent Audio Quality: HD audio drivers clear, vibrant sound for calls, music, and multimedia.

Universal Compatibility: Plug-and-play USB connectivity for easy setup with PCs, laptops, and other USB devices.

Intuitive In-line Controls: Manage calls, volume, and mute/unmute with easy inline controls.

All-Day Comfort: Soft ear cushions, adjustable headband, and lightweight design for extended wear.

DCN -816 UC Series



DCN-816B

- Round USB controller with intuitive buttons
- ENC noise cancellation for clear communication
- Busy light indicator for undisturbing calls
- HD audio sound and DSP technology
- Noise-canceling microphone
- Answer/end call button for Microsoft Teams
- Hearing protection
- 330° rotatable mic boom
- Soft leather ear cushions
- Durable & comfortable design



DCN-816C

- Dual connectivity with 3.5mm jack and USB plug
- HD audio sound and DSP technology
- Noise-canceling microphone
- Answer/end call button for Microsoft Teams
- Hearing protection
- 330° rotatable mic boom
- Soft leather ear cushions
- Durable & comfortable design



DCN-816E

- HD audio sound and DSP technology
- Noise-canceling microphone
- Answer/end call button for Microsoft Teams
- Hearing protection
- 330° rotatable mic boom
- Soft leather ear cushions
- Durable & comfortable design

UC Series



DCN-805DUC

- Slewing gooseneck mic arm with great flexibility for microphone precise positioning
- HD audio sound and DSP technology
- Effective noise canceling microphone
- Answer/end call button for Microsoft Teams
- Hearing protection
- 330° rotatable mic boom
- Soft leather ear cushions
- USB-A and USB-C plug available



DCN-809DUC

- Single earpiece and dual earpiece available
- Pearl blue and gold colour available
- Gooseneck mic arm with great flexibility for microphone precise positioning
- HD audio sound and DSP technology
- Good Noise canceling microphone
- Answer/end call button for Microsoft Teams
- Anti-acoustic shock circuit for hearing protection
- Soft leather ear cushions
- USB-A and USB-C plug available



DCN-812DUC

- HD audio sound and DSP technology
- Noise-canceling microphone.
- Answer/end call button for Microsoft Teams
- Hearing protection
- 330° rotatable mic boom
- Soft leather ear cushions
- Durable & comfortable design



DCN-806DUC

- Advanced microphone for clear voice pickup, ideal for voice recognition and dictation
- Perfect for learning and educational use
- Over-ear passive noise canceling to block out background noises
- HD audio for crystal-clear sound
- Answer/end call button for Microsoft Teams
- Hearing protection
- Big ear pad and soft leather ear cushion
- USB-A and USB-C plug available

QD Series



DCN-612D

- Ultra good noise canceling microphone
- Wideband audio for crystal-clear sound
- Anti-acoustic shock technology ensures hearing protection
- Bendable microphone arm for mic precise positioning
- Big ear pad and plush soft protein leather ear cushion ensures whole-day wearing comfort
- USB and Quick Disconnect (QD) models available



DCN-609D

- Noise-canceling microphone ensures crystal-clear communication
- Anti acoustic shock technology ensures hearing protection
- Ratchet style microphone boom easy to handle
- Comfortable and durable design for all day wearing
- USB and Quick Disconnect (QD) models available



DCN-510DS

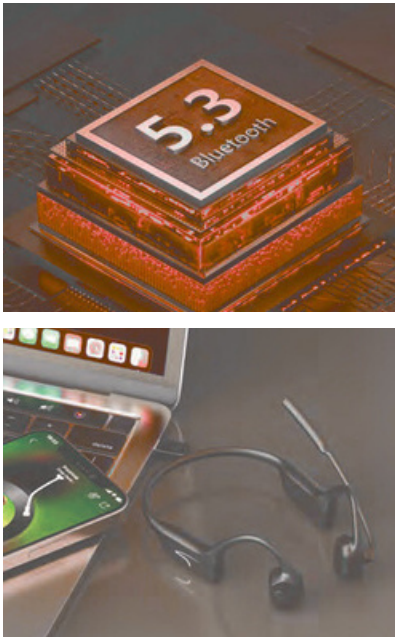
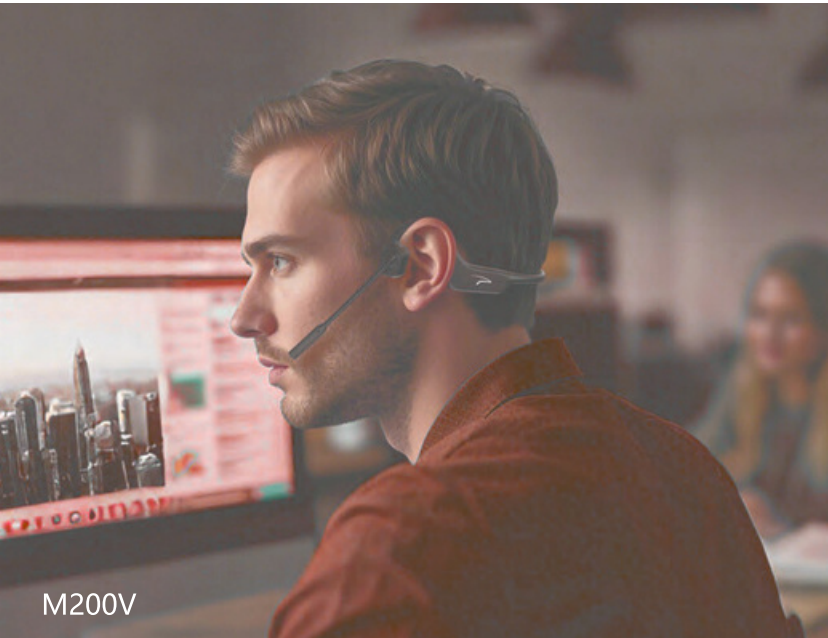
- Great noise canceling microphone for crystal clear voice
- Durable and flexible plastic hose microphone boom easy to adjust
- Anti acoustic shock technology ensures hearing protection
- Click-stop headband for superior comfort
- Protein leatherette ear cushion for all-day comfort



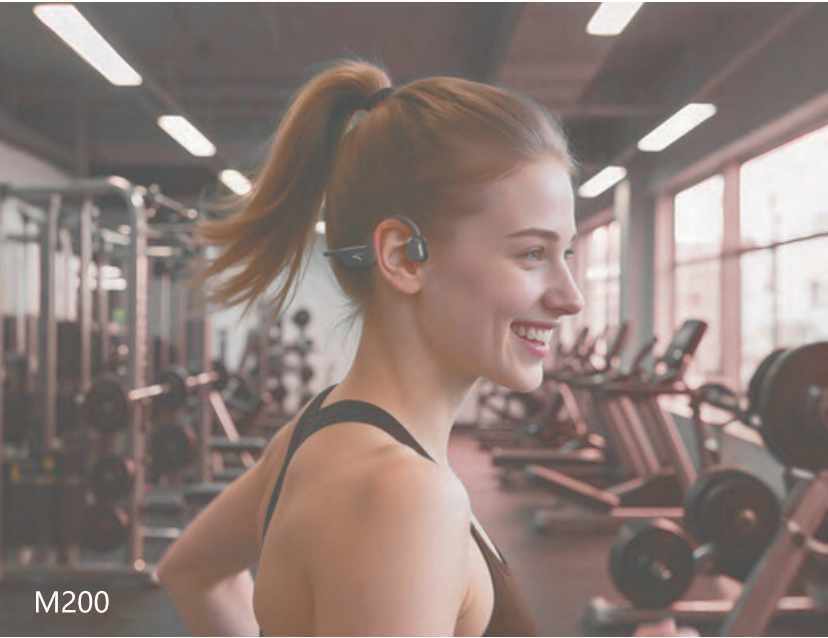
DCN-308DS

- Noise cancelling microphone screens out background noises
- Gooseneck microphone boom offers multiple-adjustment and accurate position
- Anti acoustic shock technology ensures hearing protection
- Super light weight for all-day long wearing

Bone Condcution Headphone Series



Dual Microphone: CVC8.0 noise cancellation for clear calls in noisy environments
Bluetooth V5.3: Stable 30-meter wireless range
Open-Ear Comfort: Bone conduction design keeps you aware of surroundings
Dual Connectivity: Connects with two devices simultaneously
Battery Life: 8 hours talk time, 200 hours standby.
Net Weight : M100V 40g, M200V 30g



Bone Conduction Technology: Delivers sound through cheekbones, offering an ear-safe listening experience
Crystal-Clear Calls: Dual mics with noise reduction for seamless communication
Open-Ear Comfort: Stay aware of surroundings while enjoying music or calls, perfect for outdoor activities
Battery Life: 8 hours talk time, 200 hours standby.
IP67 Waterproof: Reliable performance in tough conditions for outdoor and fitness use
Net Weight : M100 38g, M200 28g

Accessories



DCN-AD006
USB dongle, bluetooth 5.2 USB A



DCN-ADC07
USB dongle, bluetooth 5.2 USB C



DCN-AD002(TC)
USB connector, TypeC male to USB -female,



DCN QD002



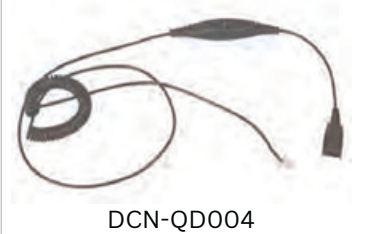
DCN QD002 (C)



DCN-QD011



DCN-QD007



DCN-QD004



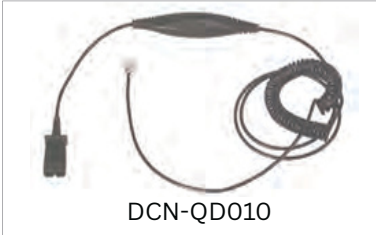
DCN-QD005



DCN-QD008



DCN-QD009



DCN-QD010



DCN-QD001



DCN-QD002



DCN-USB006



DCN-USB007



DCN-USB009



DCN-USB006



DCN-RT002



DCN-RT004



DCN-RT005

Technical Data of Datacomm UC Series Headset



Model

DCN-891DENC

DCN-890DENC

DCN-805DUC

DCN-806UC

DCN-809DUC

DCN-816B

DCN-816C

Microphone Type	2 x ECM Mic	2 x ECM Mic	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic	2 x ECM Mic	1 x ECM Mic
Microphone Sensitivity	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB
Microphone Directivity	Omnidirectional	Omnidirectional	Uni-Directional	Uni-Directional	Uni-Directional	Omnidirectional	Uni-Directional
Speaker Frequency Range	50Hz-10KHz	50Hz-10KHz	50Hz-10KHz	50Hz-10KHz	50Hz-10KHz	50Hz-20KHz	50Hz-20KHz
Speaker Sensitivity	110±3dB	110±3dB	110±3dB	110±3dB	110±3dB	107±3dB	107±3dB
Speaker Impedance	32 Ω ± 15%	32 Ω ± 15%	32 Ω ± 15%	32 Ω ± 15%	32 Ω ± 15%	32 Ω ± 15%	32 Ω ± 15%
Hearing Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Call Control Feature	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute	Answer/End a call Volume up/down Microphone mute
Mic Boom Rotation	330°	330°	330°	330°	330°	330°	330°
Connection	USB-A/USB-C	USB-A/USB-C	USB-A/USB-C	USB-A/USB-C	USB-A/USB-C	USB-A/USB-C	3.5mm/USB-A/USB-C
Replaceable Ear Cushion	Protein Leather	Protein Leather	Protein Leather	Protein Leather	Protein Leather	Protein Leather	Protein Leather
Cable Length	2.5m	2.5m	2.5m	2.5m	2.5m	2.5m	2.5m
Weight (Mono/Duo)	120g/152g	106g/135.2g	98.8g/124.2g	110g	108.2g/139g	178g	178g
Temperature Resistance	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C
Advantage	AI-ENC noise canceling Cushioned Soft headband	AI-ENC noise canceling Cushioned Soft headband	Mid-range Stylish design Overall good performance	Pro microphone for voice recognition Perfect for education & online learning	Mid-range Stylish design Overall good performance	AI-ENC noise canceling Comfortable & durable Most cost effective	AI-ENC noise canceling Comfortable & durable Most cost effective
Application	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music

Technical Data of Datacomm QD Series Headset



Model

DCN-612D

DCN-609D

DCN-810D

DCN-809D

DCN-510D

DCN-308D

DCN-200D

Microphone Type	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic	1 x ECM Mic
Microphone Sensitivity	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB	-42 ± 2dB
Microphone Directivity	Bi-Directional	Uni-Directional	Uni-Directional	Uni-Directional	Uni-Directional	Uni-Directional	Uni-Directional
Speaker Frequency Range	50Hz-10KHz	50Hz-10KHz	50Hz-10KHz	50Hz-10KHz	300Hz-3.4KHz	300Hz-3.4KHz	300Hz-3.4KHz
Speaker Sensitivity	108±3dB	108±3dB	108±3dB	108±3dB	108±3dB	108±3dB	108±3dB
Speaker Impedance	32 Ω+/-20%	32 Ω+/-20%	32 Ω+/-20%	32 Ω+/-20%	150 Ω+/-20%	150 Ω+/-20%	150 Ω+/-20%
Hearing Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mic Boom Rotation	330°	330°	330°	330°	330°	330°	330°
Connection	QD	QD	QD	QD	QD	QD	QD
Replaceable Ear Cushion	Protein Leather	Protein Leather	Protein Leather	Protein Leather	Protein Leather	Leather	Leather
Cable Length	0.95m	0.95m	0.95m	0.95m	0.95m	0.95m	0.95m
Weight (Mono/Duo)	66.2g/90.6g	66.6g/93g	65.8g/93.5g	78.2g/109.8g	59.6g/82.6g	59.8g/82.4g	55.8g/77g
Temperature Resistance	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C	-10°C-65°C
Advantage	Wideband Ultra good noise canceling Comfortable	Wideband Ultra good noise canceling Comfortable	Wideband Noise cancelling mic Light weight	Wideband Stylish Design	Ultra good noise canceling Classical design	Noise canceling mic Super light weight Entry level	Noise canceling mic Super light weight Entry level
Application	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	VoIP&Call Center/Music	Office/Call Center	Office/Call Center	Office/Call Center