CENS®

PROFLEX DX SERIES



Next Generation
Hearing Protection

All about
CENS digital

For over 30 years, CENS digital from Puretone has revolutionised hearing protection, boasting the ultimate in comfort, performance, style and safety. During that time, we've continued to push the boundaries of technology and expectation with our range of state-of-the-art modular earplugs, designed exclusively for shooters.

Today our patented ProFlex DX earplugs use digital microprocessors optimised & programmed by experienced shooters and technicians. Packed with the latest performance features, they include the newest & most advanced cutting-edge technology on the market today.

Every ProFlex DX device is custom-made to fit the individual's ear contours, making them compact, lightweight and super-comfortable. They're available in a wide range of models, styles and colours, with options available for every shooter, in every discipline.



And because we never compromise on quality, you can be confident you'll never need to compromise your shoot. All CENS digital in-ear products are rigorously tested to EN352 standards & CE marked as Category III PPE and come with a 2 year warranty as standard. The CENS digital range is manufactured by Puretone, an award-winning market leader in hearing protection and hearing care with nearly half a century of experience in bringing the very best in ear products to customers, professionals and the industry.

The CENS digital range of earplugs is quite simply the best and most effective, multi-faceted modular hearing protection system in the world. But don't just take our word for it. CENS is the number one choice of world champions.

Protection you can trust, clarity you can hear.

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The ultimate in **custom hearing protection is here...**

CENS digital devices are a lightweight, unobtrusive, super-comfortable alternative to the ear muff style of protection. CENS devices are custom-made to fit the individual contours of your ears. Our experience, expertise and excellence are what have made us, and our parent company Puretone, the market leaders since the early 1980s.

1976

Puretone Ltd, the company behind CENS digital was established.



1980's

Puretone began production of custom made electronic hearing protection.



2006

Spurred on by our Technical Director, Martin Dickman's passion for shooting, the CENS digital was developed and the CENS digital brand was born.



2008

CENS Flex was released. The first of its kind, original modular hearing protection device, adding the capability of many tasks simply by changing the module.





2010

Following on from the feedback received from CENS Flex, it was refined into ProFlex. A completely new dedicated design for custom hearing protection.

2018-2019

The ProFlex DX5 was launched in 2018. The redesign of the controls from the original ProFlex saw the replacement of the analogue rotary volume control to a digital 'return to centre' multi-switch. This same switch is also used to select the mode. Along with the new controls, the finish was updated with new Metalik colour options. In 2019 the ProFlex DX Series was expanded. With the shooter's favourite ProFlex DX5, now being accompanied by the new feature-packed ProFlex DX3 & ProFlex DX1 models.



2023

Established ProFlex DX5 technology & British craftsmanship combine to create the world's first ultra-luxury hearing protection experience.

The ProFlex DX5
George Digweed Edition

Inspired by the career of unparalleled shooting legend George Digweed MBE

A vivid range of Metalik colours...

The battery lids have been given a touch of elegance and are now available in a range of stunning Metalik colours to suit everyone.

Included on models: DX1 DX3 DX5



SPARKLING BLACK



HOT PINK



PEARL WHITE



HUNTER
GREEN



PASSION
RED



MYSTIC
BLUE



CHAMPAGNE
GOLD



VIBRANT
COPPER



STERLING
SILVER

Thousands of colour **combinations**

The ProFlex DX Series is available in a huge range of earpiece colours. Choose from 13 standard colours, 3 High-Viz colours and 10 Gemz colours. Or we can marble 2 or 3 colours together to create a truly unique earpiece.

Available on models: DX1 DX3 DX5


Red


Orange


Yellow


Neon Yellow


Neon Green


Green


Camo Green


Azure Blue


Blue


Lilac


Magenta


Neon Pink


Beige


White


Black


Transparent


2 Colour
Marble Effect


3 Colour
Marble Effect

Time to shine with

Gemz

Outshine the competition with CENS Gemz earpiece colours.

PROFLEX GEMZ

Available on models: DX1 DX3 DX5


Amber


Pearl


Diamond


Rose Quartz


Amethyst


Ruby


Onyx


Sapphire


Turquoise


Emerald

Deluxe

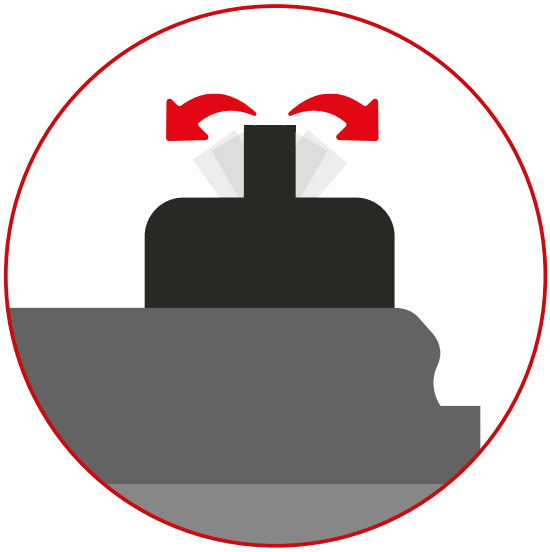
gun metal finish

The stylish gun metal grey finish was created exclusively for the ProFlex DX5 to complement the range of Metalik colours. We believe that gun metal is the perfect colour to complement each Metalik finish.

Exclusive to model: DX5



Advanced
digital multi-switch



With a range of digitally optimised modes plus mute function to cater for all shooting disciplines:

The ProFlex DX3 & ProFlex DX5 both feature a range of electronic modes which provide the user with the best possible experience in all types of shooting activity. By using a digital signal processor (DSP) each mode is optimised to the chosen activity and commonly associated ambient surroundings.

Included on models: DX3 DX5

The multi-switch allows for easier than ever mode and volume adjustments





Leah Southall

Sponsored Shooter

The complete **package**

The ProFlex DX Series is supplied with a practical, stylish and deluxe package to protect and maintain your devices. The package also includes a CENS cap to show your support for CENS digital hearing protection.

Included on models: DX1 DX3 DX5



† Quick release Neck Loop is only available with the ProFlex DX5 model.



Geoff Garrod

Sponsored Shooter

The choice of
World Champions

With multiple World Titles, European Titles and World Cups to his name, George's reputation and skill are legendary in all areas of competition shooting.



ProFlex DX5 technology & British craftsmanship combine to create the world's first ultra-luxury hearing protection experience, inspired by the career of unparalleled shooting legend

George Digweed MBE
Brand Ambassador
Game Shooting

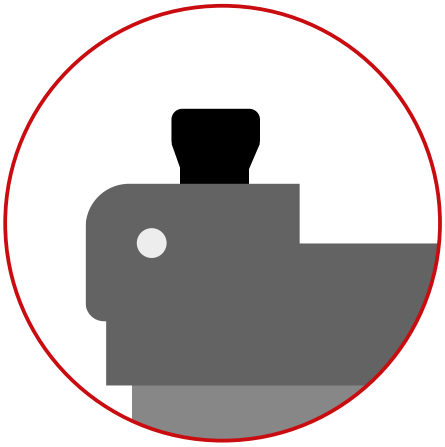
SPECIAL EDITION

DX5 GD GEORGE DIGWEED



censdigital.com/george





Digital Push Button

The ProFlex DX Series also features a dedicated digital push button that operates as a power button, making it easier than ever to switch your devices on and off.

Included on models: DX1 DX3 DX5

Vocal Feedback



The ProFlex DX3 & ProFlex DX5 both vocally advise which mode is in use, with alerts when changing between modes, ensuring you are always aware of your selected mode. The device will also alert you when you are at minimum or maximum volume levels, and when the battery becomes low.

Included on models: DX3 DX5



Mute Function

The ProFlex DX3 & ProFlex DX5 also feature a power button that doubles as a mute function, for those critical moments where concentration is key. The mute function is ideal for the competition shooter, some prefer the quietness of mute to allow concentration on their set up and preparation prior to calling a target.

Included on models: DX3 DX5

Volume & Mode Auto-Save



The ProFlex DX3 & ProFlex DX5 will remember your last set volume level and mode selection - even when the device is switched off or the battery is removed.

Included on models: DX3 DX5

Wireless operation



A quick release neck loop is supplied with the ProFlex DX5. This neck loop is placed over the head (ideally under outer garments) and plugged into any 3.5mm headset socket. This will transmit the audio to the ProFlex DX5 when the Wireless Comms mode is active.

Exclusive to model: DX5

SRC Wireless Communications

The SRC harness is an optional extra from the neck loop. The SRC harness is designed to interface the CENS ProFlex DX5 in Wireless Comms mode to a user's own radio - providing full two-way communication.

Typical applications include hunters, gamekeepers & shoot organisers to name a few.

The loop around the neck transmits the audio wirelessly into the CENS device whilst the internal CENS microphone provides ambient awareness.

The loop is fitted with an anti-choke quick release connector to prevent injury if the loop is pulled accidentally. A lapel microphone picks up the user's speech when the PTT (Push To Talk) button is pressed. This automatically switches the radio to transmit mode.



Exclusive to model: DX5

For your
peace of mind...

Every CENS digital electronic hearing protection device is supplied with a 2 year warranty as standard. It's our promise to you, that your CENS devices are designed to last.

Included on models: DX1 DX3 DX5

All CENS devices are tested to EN352 standards & CE marked as Category III PPE; they are also IPIL tested to ANSIS12.42-2010.

Included on models: DX1 DX3 DX5

Water-Shield adds an extra layer of protection to your device. The Water-Shield bio-compatible coating is a highly durable "Teflon-like" amorphous carbon polymer coating that protects our devices from accidental liquid exposure.

Included on models: DX1 DX3 DX5



DX5

SNR 25

Advanced Hearing Protection With 5 Modes

The ProFlex DX5 features 5 digitally optimised modes: Game, Clay, Range, Wireless Comms and Hunter, as well as a mute function. Featuring a redesign of the controls from the original ProFlex which sees the replacement of the analogue rotary volume control with a digital multi-switch, this switch is used to change both the mode, and the volume.

The ProFlex DX5 is available in our full range of Metalik colours. The ProFlex DX5 also features Volume & Mode Auto-Save so you can pick up where you left off.

Your hearing really matters to us. As with our entire range of custom electronic hearing protection, the ProFlex DX5 comes with an extended 2 year warranty, Water-Shield hydrophobic protection and is tested and certified to CE EN352 - giving you peace of mind whilst shooting.









IPIL BLAST PROTECTION
44dB

PPE (CAT III) CE2777
25dB SNR

ANSI
26dB NRR

5 Optimised Modes



16 Digital Audio DSP Channels



Wind Noise Reduction



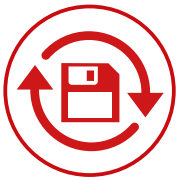
Wireless Operation



Gun Metal Finish



Volume & Mode Auto-Save



Mute Function



Digital Multi-Switch



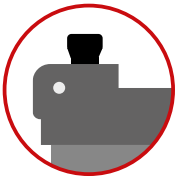
Vocal Feedback



Metalik Module Colours



Digital Push Button



Passive Modules Included



Up To 5 Year Warranty



Tested & Certified



Hydrophobic Protection



DX5 5 optimised modes



Optimised for game shooters. Following a gunshot, the device activates reducing output levels to keep the shooter safe from harmful noise. The sound level then immediately returns to normal, allowing the user to hear approaching quarry. This mode also includes wind noise reduction.



Optimised for the clay shooter where guns are typically fired at a faster rate with other shooters nearby also firing, leaving the user exposed to more prolonged loud levels. A single microphone wind noise reduction algorithm is initiated in the mode.



Optimised for those users firing on indoor ranges or with larger calibre weapons. Ambient awareness is still provided although the reduced output levels may degrade close conversation. Double protection is still advised in this type of environment.



This mode is optimised for general shooting, providing ambient awareness but with the added feature of wireless audio input via the supplied quick release neck loop. If true two-way communication is required, we offer an optional SRC harness.



Optimised for the hunter/stalker. The amplification of quieter sounds is reduced compared to other modes in order that the sounds of footsteps on dry forestation and grass are reduced so as not to be annoying to the user. This mode also includes wind noise reduction.

Important

Every user will have a personal preference to sound. For the best possible experience, you should take time to familiarise yourself with each mode in varying surroundings to develop your own preference. All modes offer the same level of hearing protection (25dB SNR).



Umberto Tarcinale

Sponsored Shooter

DX3

SNR 25

Advanced Hearing Protection With 3 Modes

The ProFlex DX Series is the latest generation in custom electronic hearing protection, the ProFlex DX3 features 3 digitally optimised modes Clay, Game, and Tactical.

The ProFlex DX3 offers the same digital multi-switch that launched on our flagship ProFlex DX5 model and is available in our full range of Metalik colours. The ProFlex DX3 also features Auto-Save so you can pick up where you left off.

Your hearing really matters to us, as with our entire range of custom electronic hearing protection, the ProFlex DX3 comes with an extended 2 year warranty, Water-Shield hydrophobic protection and is tested and certified to CE EN352 giving you peace of mind that you're fully protected.







IPIL BLAST PROTECTION
44dB

PPE (CAT III) CE2777
25dB SNR

ANSI
26dB NRR

3 Optimised Modes



8 Digital Audio DSP Channels



Volume & Mode Auto-Save



Mute Function



Digital Multi-Switch



Vocal Feedback



Metalik Module Colours



Digital Push Button



Passive Modules Included



Up To 5 Year Warranty



Tested & Certified



Hydrophobic Protection



DX3 3 optimised modes



Optimised for the clay shooter where guns are typically fired at a faster rate with other shooters nearby also firing, leaving the user exposed to more prolonged loud levels.



Optimised for game shooters. Following a gunshot, the device activates reducing output levels to keep the shooter safe from harmful noise. The sound level then immediately returns to normal, allowing the user to hear approaching quarry.



Optimised for fast-action shooting following a gunshot, the device activates reducing output levels to keep the shooter safe from harmful noise. The sound level then immediately returns to normal, allowing the user to communicate with their team.

Important
Every user will have a personal preference to sound. For the best possible experience, you should take time to familiarise yourself with each mode in varying surroundings to develop your own preference. All modes offer the same level of hearing protection (25dB SNR).



Becky McKenzie

Sponsored Shooter

DX1

SNR 25

Single Mode Advanced Hearing Protection

The ProFlex DX Series is the latest generation in custom electronic hearing protection. The ProFlex DX1 features a digitally optimised mode for general shooting. The ProFlex DX1 offers all of the features you need at an affordable price, with the full earpiece colour flexibility available to our higher end models.

Your hearing really matters to us, as with our entire range of custom electronic hearing protection, the ProFlex DX1 comes with an extended 2 year warranty, Water-Shield hydrophobic protection and is tested and certified to CE EN352 giving you peace of mind that you're fully protected.





IPIL BLAST PROTECTION
44dB

PPE (CAT III) CE2777
25dB SNR

ANSI
26dB NRR

Single Optimised Mode



4 Digital Audio DSP Channels



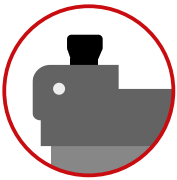
Volume Control Push Button



Metalik Module Colours



Digital Push Button



Passive Modules Included



Up To 5 Year Warranty



Tested & Certified



Hydrophobic Protection



Single optimised mode



Optimised for good all-round use with both rifles and shotguns in all shooting disciplines. With its fine-tuned general shooting mode, it boosts quieter sounds such as approaching birds and quarry to clear audible levels, giving you the edge on the competition.



Compare
ProFlex models

KEY ✓ = Standard ◇ = Chargeable	DX1	DX3	DX5
Tested & Certified	✓	✓	✓
Patented Modular Design & Multi-Softness Earpiece	✓	✓	✓
Passive Modules Included	✓	✓	✓
ProFlex Earpiece Cord	◇	◇	◇
PPE (CAT III) CE2777 (EU)2016/425 I EN352	25dB SNR	25dB SNR	25dB SNR
IPIL Blast Protection @150dB I ANSI S12.42-2010	44dB	44dB	44dB
ANSI ANSI S3.19-1974	26dB NRR	26dB NRR	26dB NRR
UK Wide 30 Day Money Back Guarantee	✓	✓	✓
WaterShield Protection	✓	✓	✓
Deluxe Packaging With 36 Batteries Included	✓	✓	✓
Low Battery Warning	✓	✓	✓
Dedicated Power Button	✓	✓	✓
2 Year Warranty	✓	✓	✓
Extended 1 Year Warranty (2+1 = 3 years total)	◇	◇	◇
Extended 3 Year Warranty (2+3 = 5 years total)	◇	◇	◇
HD Sound Enhancement	✓	✓	✓
Wide-Dynamic-Range Compression	✓	✓	✓
Digital Audio DSP Channels	4	8	16
Digital Multi-Switch	Button	✓	✓
Dynamic Contrast Detection™		✓	✓
Volume & Mode Auto-Save		✓	✓
Vocal Feedback		✓	✓
Mute Function		✓	✓
Multiple Modes For Optimised Protection		3 Modes	5 Modes
Wireless Comms Mode With Induction Neck Loop			✓
Wind Noise Reduction			✓



Jennifer Hutchingson

Sponsored Shooter

puretone

Designed & manufactured in the UK by:
Puretone Ltd, Rochester, Kent. ME2 4FR. United Kingdom.

CENS DIGITAL

censdigital.com

Email: info@censdigital.com
Tel: +44 (0)1634 733883

@CENSdigital

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EN352-2:2002 & EN352-7:2002, by SATRA Technology Europe Limited. CENS is a registered trademark of Puretone Ltd. The CENS module is protected by EC Design Registration № 001861998-0001. | US Patent D739,946 S. | Norwegian Design Registration № 083344. | South African Design Registration № 2011/01813.