

# The new standard for Ex Zone 1



Xshielder redefines mobile technology in hazardous environments by combining the power of the iPhone 16 Pro Max with a lightweight, explosion-proof cover. Certified for ATEX & IECEx Zone 1/21 (Gas & Dust), our solution ensures zero technology lag, allowing workers to stay connected with uncompromised performance and security.

Xshielder ends the era of outdated Ex smartphones—because technology should never hold you back.

## Certification

Ex Certification:

Zone 1/21  
ATEX (FIDI 24 ATEX 0075X)  
IECEx (IECEx FIDI 24.0017X)\*

Ex Certification Marking:

II 2G Ex db IIC T6 Gb  
II 2D Ex tb IIIC T80 Db  
Ambient Temperature: -20°C to +50°C

Standards:

EN IEC 60079-0:2018  
EN 60079-1:2014  
EN 60079-31:2014  
IEC 60079-0: 2017  
IEC 60079-1: 2014  
IEC 60079-31:2013

\* IECEx is only available for product variant XS1-SP-G01-C01-S02.

## General Specifications

Size (mm):	187 x 93 x 17,6
Weight (g):	415
Audio:	Enables use of all 4 microphones and 2 speakers on the iPhone 16 Pro Max
Display:	Super Retina XDR display 6.9-inch all-screen OLED display
Camera:	iPhone Pro camera system with LiDAR
Charging:	Fast, wireless charging—up to 25W.
SIM:	Only Esim is supported. Physical SIM: Check FAQ
Ingress:	IP65 Certified for water and dust
Safety:	Certified Lanyard hole according to NS-9611 standard for safe work in heights.
Mounting:	1/4" tripod mount
Country of origin:	Designed and manufactured in Norway

## Product variants

The product consists in two main variants:

XS1-SP-G01-C01-S01

### ATEX Only Version (Removable Lid with flamepath)

The lid can be easily removed and re-attached, allowing for phone replacement or extraction. Recommended if ATEX certification meets your needs.

XS1-SP-G01-C01-S02

### ATEX & IECEx Version (Cemented Lid)

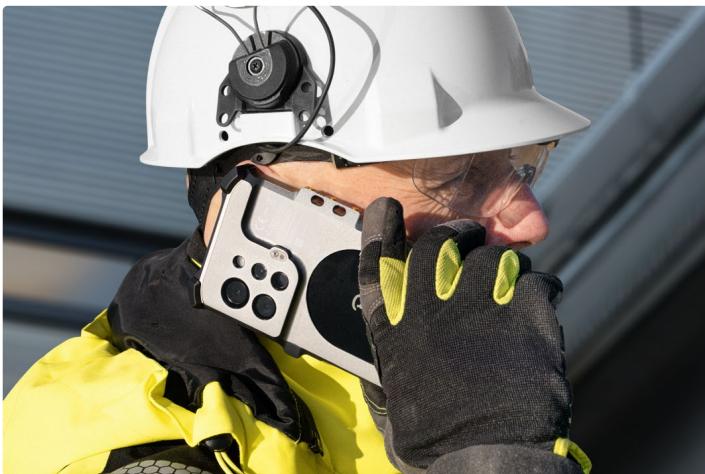
The lid is securely glued to the chassis, but can be opened by manufacturer-certified personnel. If necessary, your device can be sent to Xshielder for phone replacement or extraction against a fee.

## Apple Configuration

Device:	Apple iPhone 16 Pro Max
Model:	A3296 (Contact us for other models)
Storage:	Any
Color:	Any



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## Patented design

Xshielder's unique patented design allows the cover to be opened after installation, offering three key benefits:

**Replaceable Design –** If damaged, the cover can be easily replaced without discarding the entire unit.

**Residual Value –** When it's time to upgrade, the iPhone can be removed, traded in, or resold—maximizing investment.

**Sustainable Design –** Both the phone and cover can be recycled, reducing waste and minimizing CO<sub>2</sub> impact.



Replaceable Design



Residual Value

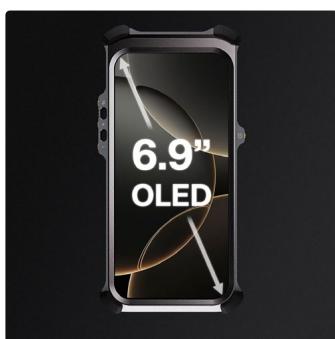


Sustainable Solution

## A few of many features



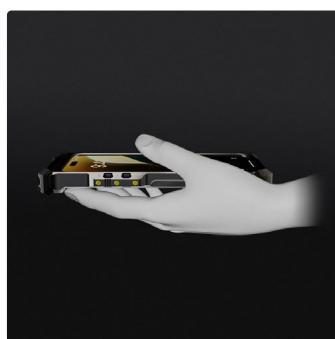
Pro camera



Largest display



Powerfull battery



Slim design



Best processor



Face ID



Audio in/out



Wireless charging

## About Xshielder

Based in Norway, Xshielder brings over 100 years of combined expertise in designing Ex-certified mobile devices for hazardous environments. Founded by a team of innovators who have worked together for decades, we are driven by a passion for safety, quality, and cutting-edge design. Our vision is to provide uncompromised mobile experiences, enabling users in hazardous areas to work seamlessly — just as they would with any personal device.



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