

Xshielder iPhone 17 Pro Max

For Ex Zone 1



Built to deliver premium power and pro-level photo and video for demanding workflows in ATEX/IECEX Zone 1/21 hazardous areas.

The Xshielder iPhone 17 Pro Max combines Apple's flagship smartphone with our signature lightweight, explosion-proof cover—pairing the familiarity of iOS with practical usability in the field to maximize user adoption. With long software support and a replaceable cover that lets you remove the iPhone for resale or trade-in when upgrading, it helps lower total cost of ownership over time.

Xshielder ends the era of outdated Ex smartphones – because technology should never hold you back.

Certification

Ex Certification:	Zone 1/21 ATEX: FIDI 26 ATEX 0016X IECEX: IECEX FIDI 26.0016X*
Ex Certification Marking:	II 2G Ex db IIC T6 Gb II 2D Ex tb IIIC T80°C Db Tamb -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-G03-C01-S02

General Specifications

Size (mm):	184 x 89.6 x 17.8
Weight (g):	410
Audio:	Enables use of all 4 microphones and 2 speakers
Display:	Super Retina XDR display 6.9-inch all-screen OLED display
Back Cameras:	48 MP Pro camera system with 8× optical zoom and LiDAR Scanner
Front Camera:	18MP Center Stage Front Camera with Face ID
Charging:	Fast, wireless charging—up to 25W
SIM:	Esim supported Physical SIM can be installed by Xshielder
Ingress:	IP68 certified for water and dust
Safety:	Lanyard hole according to NS-9611 standard for safe work in heights
Mounting:	1/4" tripod mount
Cover design & manufacturing:	Norway

Product variants

The product consists of two main variants:

XS1-SP-G03-C01-S01	ATEX-only version (removable top lid) Lid is attached to the main chassis by screws
XS1-SP-G03-C01-S02	ATEX & IECEX version (cemented top lid) Lid is glued to the main chassis

Regardless of the model, the cover may only be opened by Xshielder authorized personnel.

Apple Configuration

Device:	Apple iPhone 17 Pro Max
Model:	A3526 (contact us for other models)
Storage:	256GB, 512GB, 1TB, or 2TB
Color:	Any



Patented design

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

- Replaceable** – 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** – Both the phone and cover can be recycled, reducing waste and minimizing CO₂ impact



Replaceable Design



Residual Value



Sustainable Solution

A few of many features



Pro camera with LiDAR scanner



Ultra bright & responsive display



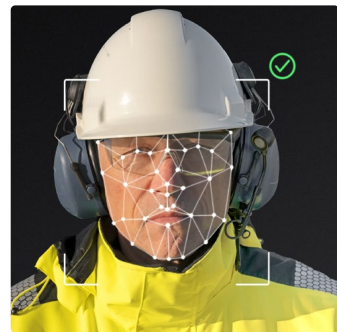
All-day battery life



Slim design



Latest Apple 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. Our solutions are trusted by all major oil and gas operators in Norway and our global partner network enables us to reach customers worldwide.

