

Xshielder iPhone 17

For Ex Zone 1



Maximize productivity by integrating the latest Apple technology directly into your Zone 1 daily workflows. Engineered to be the lightest, slimmest Zone 1 certified smartphone, the Xshielder iPhone 17 provides the most accessible path to a modern mobile experience for hazardous areas.

With fast processing power, a powerful camera system, intuitive user experience, and a secure iOS platform, it gives digital field workers the tools they need to keep operations safe and moving.

Xshielder ends the era of outdated Ex smartphones – because technology should never hold you back.

Certification*

Ex Certification:	ATEX/IECEx Zone 1
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

*Certificate pending

General Specifications

Size (mm):	170.5 x 83.3 x 16.1
Weight (g):	330
Audio:	Enables use of all 4 microphones and 2 speakers on the iPhone 17
Display:	Super Retina XDR display 6.3-inch all-screen OLED display
Back Cameras:	48 MP Dual Fusion camera with 2x optical zoom
Front Camera:	18MP Center Stage Front Camera and Face ID
Charging:	Fast, wireless charging—up to 25W
SIM:	Esim supported. Physical SIM can be installed by Xshielder upon request
Ingress:	IP68 certified for water and dust (Pending testing)
Safety:	Lanyard hole according to NS-9611 standard for safe work in heights (Pending certification)
Mounting:	1/4" tripod mount
Cover design & manufacturing:	Norway

Product variants

The product consists of two main variants:

XS1-SP-G02-C01-S01	ATEX-only version (removable top lid) Lid is attached to the main chassis by screws
XS1-SP-G02-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
Model:	A3520 (contact us for other models)
Storage:	256GB or 512GB
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



Dual camera



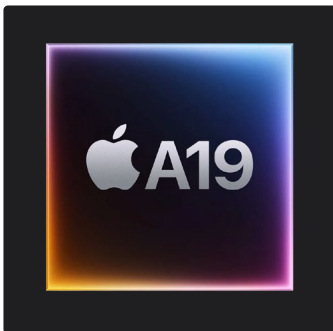
Ultra bright & responsive display



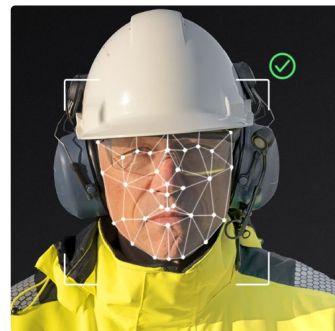
All-day battery life



Lightest & slimmest



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.

