

# NORDALP X6 Pro

The ultra-rugged 5G Android phablet

**MOBILE  
OUTDOOR**



# NORDALP X6 Pro

## THE ULTRA-RUGGED 5G ANDROID PHABLET

### SMALL PROFILE, BIG IMPACT

The Nordalp X6 Pro brings the best of a conventional tablet and a traditional rugged handheld in a single device. It has the large-screen functionality of a tablet, with the work-anywhere ruggedness of a handheld. Enjoy an expansive 6-inch touchscreen display that's sunlight-readable and protected by super-hardened Gorilla Glass. And this winning combination is still lightweight and super slim, making it a perfect rugged phablet to easily bring anywhere.

### REAL-WORLD CAPABILITIES IN THE RUGGED WORLD

This ultra-rugged Android phablet is ideal for rough-and-tumble applications like surveying and GIS, with a superior GNSS receiver for precise, continually available position and time information. In the warehouse, read NFC tags, or use one-button scanning to track virtually anything. The high-res rear/front cameras capture detailed images, and an array of sensors carry the load for a multitude of tasks. The Nordalp X6 Pro fits perfectly in your mobile workforce — whether you are in utilities, foodservice, field service, GIS, warehousing, or logistics.

### DESIGNED SPECIFICALLY FOR OUTDOOR WORK

Field workers need a tool that can handle the job anywhere, and last as long as the shift does. It meets a wide range of the MIL-STD-810H test standards for operating in extreme temperatures, handling drops, vibrations, humidity and altitude. An IP67 rating means that the Nordalp X6 Pro is fully dust and waterproof. And it's got serious staying power; the robust user-replaceable battery can work even multiple shifts on a single charge.

### ANDROID 14 AND GMS

The Nordalp X6 Pro runs on Android 14 and comes with Nordalp's software suite for smooth deployments over large enterprises. Just like all Nordalp rugged computers, the Nordalp X6 Pro is an amazingly versatile communication tool. Choose from a broad spectrum of communication technologies, including WLAN, cellular (WWAN), BT and NFC. Workers can connect to each other or the back office, sending, accessing and sharing data and reports seamlessly throughout the workday.

### RUGGED ACCESSORIES FOR EFFICIENCY

With a long list of options and accessories, you can configure the Nordalp X6 Pro for your specific field work needs. Add a 2D imager or accessories like vehicle docks, pole mounts, stylus pens and more to customize your rugged Android phablet to get the job done easier, faster and more efficiently.

### Version 1.0

Dimensions	194 mm x 93 mm x 15 mm
Weight	390 g
Processor	Qualcomm® QCM4490 Octa-Core, 2x Gold A78@ 2,4 GHz, 6x Silver A55@ 2,0 GHz
RAM and storage	8 GB / 128 GB
Operating system	Android 14 (GMS)
Display	6" IPS capacitive multi-touch (10 points) 1080 x 1920 pixels Sunlight readable Glove/rain mode Corning®Gorilla®Glass 3
Battery Ports	3.8V, 8.000 mAh (30.4 Wh), field replaceable USB-C, OTG Qualcomm quick charge 3.1 GNSS antenna connector Back connector for expandability 1x micro SDXC (supports SDXC up to 1TB) 2x Nano-SIM
Communication	
Mobilfunk (WWAN)	5G WiFi 6E BT V5.2 BLE
Wireless LAN	NFC
Positioning	A-GPS/GPS L1 + L5/GLONASS/Galileo/Beidou/ Qualcomm
Cameras	
Rear	32 megapixel, double white LED flash
Front	8 megapixel
Sensors	Gyroscope, Compass, Accelerometer, Pressure, Proximity, Ambient light
Environment	
Operating	-20°C bis 60°C MIL-STD-810G, Method 501.5/502.5 Procedure II
Storage	-40°C bis 70°C MIL-STD-810G, Method 501.5/502.5 Procedure I
Drop / Shock	6 drops from 1.5 m IEC 68-2-32:1990
Vibration	MIL-STD-810H:2019 Method 514.8/Procedure I
Mechanical shock	MIL-STD-810H:2019 Method 516.8/Procedure I
Sand /Dust / Water	IP67, IEC 60529
Humidity	0 - 95% (non-condensing) MIL-STD-810G, Method 507.5 Procedure II
Altitude	4.572 m MIL-STD-810G, Method 507.5 Procedure I & II
Options	Options and accessories on request

Austria  
Latschbacher GmbH  
Hauptstr. 8/10  
A-4484 Kronstorf  
Tel: +43 (0) 7225 8206-0  
E-Mail: office@winforstpro.com

Germany South  
Latschbacher GmbH  
Ludwig-Zeller-Straße 44  
D-93395 Freilassing  
Tel: +49 (0) 8654 4738-0  
E-Mail: office@latschbacher.de

Germany North  
ABIES ITS GmbH  
Annastraße 39  
D-37075 Göttingen  
Tel: +49 (0) 551 49803-0  
E-Mail: office@abies.de

Switzerland  
Latschbacher AG  
Quarzwerkstr. 17  
CH-8463 Benken ZH  
Tel: +41 (0) 52 315 2357  
E-Mail: office@latschbacher.ch