

# NAUTIZ X6

THE ULTRA-RUGGED ANDROID PHABLET



# handheld

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**RUGGEDIZERS**  
by Alcom

Singel 3 | B-2550 Kontich | Belgium | Tel. +32 (0)3 458 30 33 | [info@ruggedizers.be](mailto:info@ruggedizers.be) | [www.ruggedizers.be](http://www.ruggedizers.be)

Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands | Tel. +31 (0)10 288 25 00 | [info@ruggedizers.nl](mailto:info@ruggedizers.nl) | [www.ruggedizers.nl](http://www.ruggedizers.nl)

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## THE ULTRA-RUGGED ANDROID PHABLET

### Small profile, big impact

The Nautiz X6 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

The Nautiz X6 ultra-rugged Android phablet is ideal for rough-and-tumble applications like surveying and GIS, with a superior u-blox NEO-M8N receiver for highly accurate navigation using GPS or Galileo. 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 Nautiz X6 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. The ultra-rugged Nautiz X6 has both covered. It meets a wide range of the MIL-STD-810G test standards for operating in extreme temperatures, handling drops, vibrations, humidity and altitude. An IP67 rating means that the Nautiz X6 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 Oreo means seamless device management

Just like all Handheld rugged computers, the Nautiz X6 Android phablet is an amazingly versatile communication tool. Android Oreo brings important speed and battery benefits. And Android for Enterprise, coupled with Handheld's proprietary MaxGo software, means easier deployments over large enterprises. 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 Nautiz X6 to your 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.

<b>Dimensions</b>	192 mm x 91 mm x 14.5 mm (7.5" x 3.5" x 0.5")
<b>Weight</b>	380 g (13.4 oz), with extended battery
<b>Processor</b>	Qualcomm® Snapdragon 626 MSM8953 Pro, 8 cores 2.2 GHz
<b>Graphics</b>	Adreno 506
<b>RAM &amp; Storage</b>	4 GB / 32 GB
<b>Operating System</b>	Android 8.0 Oreo (GMS)
<b>Display</b>	<ul style="list-style-type: none"> <li>• 6" capacitive multi-touch</li> <li>• 1080x1920 pixels</li> <li>• Sunlight readable</li> <li>• Glove/rain mode</li> <li>• Corning® Gorilla® Glass</li> </ul>
<b>Buttons</b>	
Front:	F1, F2, F3, Power
Side:	FN, Volume up/down
<b>Battery</b>	
Standard:	TBA
Extended:	3.8V 8000 mAh (30.4 Wh), field replaceable
<b>Ports</b>	<ul style="list-style-type: none"> <li>• Type-C, Qualcomm quick charge 3.0, OTG</li> <li>• GNSS antenna connector</li> <li>• Back connector for expandability</li> <li>• 1x micro SDXC (128 GB)</li> <li>• 2x Nano-SIM</li> </ul>
<b>Communication</b>	
Cellular (WWAN):	2G (850,900,1800,1900) 3G (1,2,5,8) 4G/LTE (1,2,3,4,5,7,8,17,20,28,38,39,40,41)
Wireless LAN:	2.4G/5G 802.11a/b/g/n/ac
PAN:	BT V4.1
NFC:	13.56 MHz ISO 14443A/B, ISO 15693
Audio:	Headphone support via Type-C Front-facing speaker x3 microphones for noise suppression
<b>Positioning</b>	Dedicated u-blox GNSS receiver GPS/GLONASS/Galileo/BeiDou
<b>Cameras</b>	
Rear:	13 megapixel with auto-focus and flash
Front:	5 megapixel
<b>Sensors</b>	Gyroscope, Compass, Accelerometer, Pressure, Proximity, Ambient light
<b>Environment</b>	
Operating:	-20°C to 55°C (-4°F to 131°F) MIL-STD-810G, Method 501.5/502.5 Procedure II
Storage:	-40°C to 70°C (-40°F to 158°F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Drop/shock:	26 drops from 1.2 m (4 ft) MIL-STD-810G, Method 516.6 Procedures I & IV
Vibration:	MIL-STD-810G, Method 514.6 Procedure I
Sand & Dust:	IP67, IEC 60529
Water:	IP67, IEC 60529
Humidity:	0% ~ 95% (non-condensing) MIL-STD-810G, Method 507.5 Procedure II
Altitude:	4572 m (15,000 ft) MIL-STD-810G, Method 500.5 Procedures I & II
EMC/EMI:	MIL-STD-461F: CE101, CE102, CS101, CS114, CS115, CS116, RE101, RE102, RS101, RS103
<b>Options</b>	For options and accessories, please see <a href="http://www.handheldgroup.com/nautiz-x6">www.handheldgroup.com/nautiz-x6</a>

Handheld Group AB is a worldwide supplier of rugged PDAs and mobile computers. Together with partners Handheld deliver complete mobility solutions to businesses in industries such as logistics, forestry, geodesy, public transportation, construction, service & maintenance, military and security. The Handheld Group of Sweden has subsidiaries in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

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