NAUTIZ X6

THE ULTRA-RUGGED ANDROID PHABLET

GLACIER
COMPUTER

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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 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 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 11 and Enterprise Recommended

The Nautiz X6 runs on Android 11 which brings important security and battery benefits. Nautiz X6 is also Android Enterprise Recommended (AER) and comes with Handheld's MaxGo software for smooth deployments over large enterprises. Just like all Handheld rugged computers, the Nautiz X6 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 Nautiz X6 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.

Dimensions	194 mm x 92 mm x 15 mm (7.6" x 3.6" x 0.6")
Weight	380 g (13.4 oz)
Processor	Qualcomm® Snapdragon 626 MSM8953 Pro, 8 cores 2.2 GHz
Graphics	Adreno 506
RAM & Storage	4 GB / 64 GB
Operating System	Android 11 (GMS) Android Enterprise Recommended
Display	6" capacitive multi-touch (10 points) 1080x1920 pixels Sunlight readable Glove/rain mode Corning® Gorilla® Glass
Buttons	
Front:	F1, F2, F3, Power
Side:	FN, Volume up/down
Battery	3.8V 8000 mAh (30.4 Wh), field replaceable
Ports	Type-C, OTG Qualcomm quick charge 3.0 GNSS antenna connector Back connector for expandability 1x micro SDXC (256 GB) 2x nano SIM
Communication	
Cellular (WWAN):	2G (850,900,1800,1900) 3G (1,2,5,8) 4G/LTE (1,2,3,4,5,7,8,12,13,17,20,25,26,28A,38,39,40,41)
Wireless LAN:	2.4 GHz + 5 GHz 802.11a/b/g/n/ac
PAN:	BT V4.2 LE
NFC:	13.56 MHz ISO 14443A/B, ISO 15693
Audio:	Headphone support via Type-C Front-facing speaker x3 microphones for noise suppression
Positioning	GPS/AGPS/GLONASS/Galileo/BeiDou
Cameras	
Rear:	13 megapixel with auto-focus and flash
Front:	5 megapixel
Sensors	Gyroscope, Compass, Accelerometer, Pressure, Proximity, Ambient light
Environment	
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:	6 drops from 1.5m, concrete surface 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:	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
Options	For options and accessories, please see www.handheldgroup.com/nautiz-x6

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