



# NAUTIZ X6

## The ultra-rugged Android phablet

If you could take the high-visibility functionality of a tablet and the go-anywhere performance of a rugged handheld and combine them, you'd end up with one device that could take you through your workday with ease. Fortunately for you, this state-of-the-art solution already exists: it's the Nautiz X6 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 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.

# NAUTIZ X6

Version 1.7

## 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 and 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 autofocus 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

## Additional Security

Qualcomm® Processor Security  
Qualcomm® Content Protection  
Qualcomm® Device Lock Authentication

## Options

For options and accessories, please see  
[www.handheldgroup.com/nautiz-x6](http://www.handheldgroup.com/nautiz-x6)



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