ALGIZ RT10

Field-tough mobility

The Algiz RT10 Android tablet takes tough environments in stride. Drop it, shake it, or use it in pouring rain — it would be tough to outperform the ruggedness of this IP67-rated tablet. Extreme temperatures? No problem. Accidental drops? Keep going. The Algiz RT10 meets stringent MIL-STD-810G military test standards so you can concentrate on your work instead of babying your tablet. And the ultra-rugged Algiz RT10 also allows you to view complex graphics with its advanced high-resolution screen technology, super-hardened glass, and sunlight viewability.

Powerful computing without lag

A high-end Qualcomm Snapdragon 480 5G platform combined with generous storage and RAM mean the Algiz RT10 will never lag behind. You'll be able to move around quickly on maps, store large files and run robust software. Plus, this Android tablet can easily handle all the newest and heaviest applications as they're introduced for your business. Put in long hours of work with its long-life, user-replaceable battery and plenty of connectivity capabilities, including standard future-proof 5G and WiFi.

Scale your deployment with Android Enterprise

The Algiz RT10 comes equipped with Android 11, and is Android Enterprise Recommended (AER) verified. Handheld's proprietary MaxGo Android software suite, means that whether your deployment has one unit or two hundred devices, you can easily coordinate system settings across your units and manage them remotely.

Powerful GPS performance

The Algiz RT10 includes a built-in u-blox NEO M8U chipset with a latest-generation GNSS receiver for accurate positioning using GPS, QZSS, GLONASS, Galileo, BeiDou as well as SBAS for precise, continually available position and time information.

Customizable, high-quality data capture

Take sharp images of completed work with the built-in camera, read NFC and UHF RFID tags, or comfortably scan barcodes with a pre-programmed button. Then, store all this data securely with the latest Android OS security features and biometric scanning via a built-in fingerprint reader. The Algiz RT10 Android tablet also features expansion capabilities as it was designed with modularity and customization in mind.

Optimize and accessorize for field efficiency

The Algiz RT10 comes with a host of accessories to make your day in the field as efficient as possible. From custom carrying cases and user-replaceable batteries to flexible vehicle docks with antenna pass-through outlets for external GPS and WiFi, the Algiz RT10 offers a complete ecosystem for mobile professionals.

Designed specifically for mobility solutions in tough environments, the Algiz RT10 rugged tablet is a powerful work-tool for field workers on shipping docks or in warehouses, doing mapping, ticket validation or data collection.

handheld

www.handheldgroup.com

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Dimensions
274 mm x 185 mm x 17 mm (10.8" x 7.3" x 0.67")

Weight
980 g (2.2 lbs)

Processor
Qualcomm® Snapdragon 480 SM4350,
8 cores 2.0 GHz

Graphics
Adreno 619

RAM and Storage
6 GB / 128 GB

Operating System
Android 11 (GMS)
Android Enterprise Recommended

Display
10" capacitive multi-touch
1920x1200 pixel
Sunlight readable, 600 nits
Glove/rain mode

Buttons
Front
Power, volume up/down, F1, F2, F3

Battery
11700 mAh (44.46 Wh)
User-replaceable

Ports
Qualcomm® Quick Charge™ Type-C, OTG
x2 Type A USB 3.0
3.5mm headphone jack
Docking connector
Back connector for expandability
Micro SDXC
x2 Nano-SIM

Communication
Cellular (WWAN)
4G/LTE (1,2,3,4,5,7,8,12,20,28,34,38,39,40,41)
5G (N41, N78, N79)
Wireless LAN
2.4 GHz + 5 GHz
802.11a/b/g/n/ac
PAN
BT V5.1
NFC
13.56 MHz
ISO 14443A/B, ISO 15693
Audio
Rear-facing speaker
Microphone

Positioning
Dedicated u-blox NEO-M8U GNSS receiver
GPS/GLONASS/BeiDou/Galileo/QZSS, SBAS

Cameras
Rear
13 megapixel with autofocus and flash
Front
5 megapixel

Scanner (optional)
2D imager (Honeywell N6703)

UHF (optional)
865-868MHz, 902-928MHz

Sensors
Fingerprint
Gyroscope
Accelerometer
Ambient light

Environment
Operating
-20°C to 60°C (-4°F to 140°F)
MIL-STD-810G, Method 501.5/502.5 Procedure II
Storage
-30°C to 70°C (-22°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 Procedure IV
Vibration
MIL-STD-810G, Method 514.6 Procedures I, II
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 Procedure I

Options
For options and accessories, please see
www.handheldgroup.com/algiz-rt10

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