

ALGIZ RT10

Field-tough mobility

**MOBILE
OUTDOOR**



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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.

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 TM Type-C, OTG x2 Type A USB 3.0 Docking connector Back connector for expandability 3.5mm headphone jack Micro SDXC X2 Nano-SIM
Communication	
Cellular(WWAN)	4G/LTE (1,2,3,4,5,7,8,12,13,17,20,25,28,38,39,40,41) 5G (N41, N78, N79)
Wireless LAN	2.4GHz/5GHz 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/Galileo/BeiDou/QZSS, SBAS
Cameras	
Rear	13 megapixel with autofocus and flash
Front	5 megapixel
Sensors	Gyroscope Fingerprint 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 I Shock	26 drops from 1.2 m (4 ft) MIL-STD-810G, Method 516.6 Procedures IV
Vibration	MIL-STD-810G, Method 514.6 Procedure I. II
Sand I 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
Options	Options and accessories on request

Version 1.0

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