ALGIZ RT8

ULTRA-RUGGED EFFICIENCY

handheld

www.handheldgroup.com

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Imagine doing the same work you do now, but doing it better. The Algiz RT8 is a unique 8-inch Android tablet computer built specifically to increase fieldwork efficiency. Work faster, with more focus and fewer interruptions. The Algiz RT8 is ultra-rugged, with a stunning screen, user-friendly design, a range of built-in tools and optional accessories, and even a suite of free mobile device management software.

All-terrain Android tablet

You can dock this tablet in your truck, but you don't have to leave it there. Holster it, pole-mount it, or swing it over your shoulder in a carry case and pick up your work right where you left off — even in bright sunlight or pouring rain. It can go wherever you go, thanks to an IP67 rating and MIL-STD-810G testing. The Algiz RT8 is tough enough to withstand repeated drops, extreme temperatures, altitudes, humidity, water and dust exposure. Plus, you'll be able to work a full day thanks to long battery life and field-swappable spares.

Built-in data collection and communication

Snap a high-res photo and email it to a colleague, or wirelessly update your office database in real time. Work orders stay current and data stays safely stored, both on your device and in your preferred cloud system. Use this tablet's built-in u-blox GNSS receiver, gyroscope, compass and more, or attach your own tools, sensors and antennas. Stay wired through waterproof physical ports, connect via BT and NFC, or use the docking station which gives you extended I/O capabilities such as HDMI, Ethernet, and more.

An 8-inch multi-touch screen? That's brilliant.

Whether your "office" is a field, a forest, or a warehouse, the Algiz RT8 delivers bright, beautiful graphics on its 8-inch capacitive screen, designed with 10-point multi-touch and strengthened with Gorilla Glass. And if it's raining or is cold, the Algiz RT8 offers rain-mode and glove-mode.

Free mobile device management with MaxGo

Setting up new devices can be a hassle — especially if you're deploying more than one. The Handheld MaxGo Android software suite make it easy to save your settings once, apply them across all your devices, and get to work. With MaxGo Manager, Staging, Kiosk Home and Kiosk Browser, it's easy to keep your Algiz RT8 tablet secure, focused and incredibly efficient.

Carry cases, docks and charging accessories

Sometimes, the difference between being able to do amazing things and actually doing them comes down to the right accessories. Keep your hands free, your work in sight, your batteries charged or your tools connected with a wide range of Handheld accessories built specifically for the Algiz RT8 tablet.

Dimensions	249 mm x 145 mm x 14.5 mm (9.8" x 5.7" x 0.5")
Weight	635 g (22.4 oz)
Processor	Qualcomm® Snapdragon 625 MSM8953, 8 cores 2.0 GHz
Graphics	Adreno 506
RAM & Storage	4 GB / 64 GB
Operating System	Android 9.0 (GMS)
Display	8" capacitive multi-touch (10 points) 1920x1200 pixels Sunlight readable Glove/rain mode Corning® Gorilla® Glass
Buttons	
Front:	Power, F1, F2, F3, Volume up/down
Battery	3.8V 8200 mAh (31.16 Wh), field replaceable
Ports	Type-C, Qualcomm quick charge 3.0, OTG GNSS antenna connector Docking connector supporting HDMI, Ethernet, USB Back connector for expandability 3.5mm headphone jack 1x micro SDXC (128 GB) 1x Nano-SIM
Communication	
Cellular (WWAN):	2G (850,900,1800,1900) 3G (1,2,5,8) 4G/LTE (1,2,3,4,5,7,8,12,13,17,20,25,28,38,39,40,41)
Wireless LAN:	2.4GHz/5GHz 802.11a/b/g/n/ac
PAN:	BT V4.1
NFC:	13.56 MHz ISO 14443A/B, ISO 15693
Audio:	Rear-facing speaker Microphone
Positioning	Dedicated u-blox GNSS receiver GPS/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 60°C (-4°F to 140°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 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
Options	For options and accessories, please see www.handheldgroup.com/algiz-rt8

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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