

# ALGIZ RT7

HEAVYWEIGHT FIELD PERFORMANCE



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## HEAVYWEIGHT FIELD PERFORMANCE

Perfectly ergonomic, seriously rugged, and ready for any task, the 7-inch Algiz RT7 offers unmatched field performance at an excellent value.

### Powerful Android field tablet

Whether you're collecting data, crunching numbers or viewing graphics, the Algiz RT7's powerful Qualcomm quad-core processor provides reliable, uninterrupted work performance. And the Algiz RT7 doesn't just run Android flawlessly — its capacitive touchscreen also enhances the Android experience with five-point multi-touch capability, 600-nit high-brightness sunlight readability and chemically strengthened glass.

### Tough, rugged, easy to carry

The Algiz RT7's physical design balances full ruggedness and lightweight ergonomics — without compromising either. Algiz RT7 was designed from the inside out to be comfortable to hold and easy to carry, resulting in a tablet that weighs just 650 grams. Yet the Algiz RT7 also meets stringent MIL-STD-810G military standards for withstanding extreme temperatures, drops and vibrations, and its IP65 rating means it's waterproof and fully protected against sand and dust.

### Powerful battery, loaded with features

Despite its compact size, the Algiz RT7 doesn't skimp on battery life or connectivity options. It carries a powerful and rechargeable Li-Ion battery for long days in the field. LTE compatibility keeps your team connected without lag time, anywhere you go. And the Algiz RT7 houses NFC functionality, an integrated stand-alone u-blox GPS receiver, accelerometer, gyroscope and eCompass, plus an optional dedicated barcode scanner and eTicket RFID reader.

### Peripherals and expansion

The Algiz RT7 includes a built-in 8-megapixel camera and offers several port options including USB, Ethernet, micro-USB and headphone and microphone jacks — so you can attach any additional equipment you need to do your job. And for optimum versatility, the Algiz RT7 provides user-accessible dual SIM card slots.

For an ultra-lightweight, user-friendly Android tablet that delivers heavyweight performance for a wide variety of field tasks, look no farther than the Algiz RT7.

<b>Size</b>	216 mm x 128 mm x 24 mm (8.5" x 5" x 0.9")
<b>Weight</b>	650 grams (22.9 oz) (including battery)
<b>Processor</b>	Qualcomm® MSM8916 – quad core ARM Cortex A53, 1.2 GHz
<b>Memory/Disk</b>	2 GB LP-DDR3 Storage: 16 GB eMMC1
<b>Operating System</b>	Android 6.0 (Marshmallow) Google GMS (Google Play)
<b>Screen</b>	7" WSVGA (1024x600); 600 nits, capacitive 5-point multi-touch, chemically strengthened glass
<b>Keypad</b>	4 programmable function keys
<b>Battery</b>	Li-Ion, 3.7V 6000 mAh (22.2Wh)
<b>Connections</b>	USB A Host USB micro (PC sync and charging) RJ45 (Ethernet) 3.5 mm headset (stereo and mic) 3.5 mm DC inlet
<b>I/O slot</b>	Dual SIM slots (user accessible) SDXC slot
<b>Communication</b>	
<b>Audio:</b>	Built in: Microphone, 1.8W speaker
<b>PAN:</b>	BT v4.1 LE (up to 150 m)
<b>Cellular (WWAN):</b>	Voice and data, 2.5G (GSM, GPRS,EDGE) 3G (UMTS, HSPA+) 4G (LTE)
<b>Wireless LAN:</b>	802.11 b/g/n, 2.4 GHz
<b>NFC:</b>	NFCIP-1 and NFCIP-2, ISO/IEC14443, ISO/IEC 15693, ISO/IEC 18000-3, MIFARE and FeliCa
<b>Navigation</b>	Integrated with stand-alone u-blox® GPS (EVA-7M, position accuracy with SBAS 2m CEP) Built-in GPS Qualcomm® IZat
<b>Camera</b>	8-megapixel rear-facing camera with autofocus and LED illumination, 2-megapixel front-facing camera
<b>Indicators</b>	LEDs: white, green, red, yellow and blue indicators Vibration motor
<b>Sensors</b>	3-axis accelerometers 3-axis gyroscope eCompass
<b>Environment</b>	
<b>Operating:</b>	-20 °C to 50 °C (-4 °F to 122 °F) MIL-STD-810G, Method 501.5/502.5 Procedure II, III
<b>Storage:</b>	-40 °C to 70 °C (-40 °F to 158 °F) MIL-STD-810G, Method 501.5/502.5 Procedure I
<b>Drop:</b>	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
<b>Vibration:</b>	MIL-STD-810G, Method 514.6 Procedure I
<b>Sand &amp; Dust:</b>	IP65, IEC 60529
<b>Water:</b>	IP65, IEC 60529
<b>Humidity:</b>	MIL-STD-810G Method 507.5 Procedure II
<b>Altitude:</b>	4572 m (15.000 ft) MIL-STD-810G, Method 500.5 Procedure I
<b>Options</b>	
<b>SKUs:</b>	North American, European
<b>Included in box:</b>	International power adapter, Battery, 3.5 mm headset, USB cable, Quick-start guide 2D Barcode Imager, 13.56 MHz RFID reader 2 x SAM slot
<b>Optional:</b>	

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 local offices in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

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