

ALGIZ RT7

HEAVYWEIGHT FIELD PERFORMANCE



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

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.

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.

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. 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.

Size	216 mm x 128 mm x 24 mm (8.5" x 5" x 0.9")
Weight	650 grams (22.9 oz) (including battery)
Processor	Qualcomm® MSM8916 – quad core ARM Cortex A53, 1.2 GHz
Memory/Disk	1 GB LP-DDR2, 32-bit @ 200 MHz DDR 533 MHz Storage: 16 GB eMMC1
Operating System	Android 5.1.1 (Lollipop) Google GMS (Google Play)
Screen	7" WSVGA (1024x600); 600 nits, capacitive 5-point multi-touch, chemically strengthened glass
Keypad	4 programmable function keys
Battery	Li-Ion, 3.7V 6000 mAh (22.2Wh)
Connections	USB A Host USB micro (PC sync and charging) RJ45 (Ethernet) 3.5 mm headset (stereo and mic) 3.5 mm DC inlet
I/O slot	Dual SIM slots (user accessible) SDHC slot 32 GB
Communication	
<i>Audio:</i>	Built in: Microphone, 1.8W speaker
<i>PAN:</i>	BT Class 1 & 2, V4.1
<i>Cellular (WWAN):</i>	Voice and data, 2.5G (GSM, GPRS,EDGE) 3G (UMTS, HSPA+) 4G (LTE)
<i>Wireless LAN:</i>	802.11 b/g/n, 2.4 GHz
<i>NFC:</i>	NFCIP-1 and NFCIP-2, ISO/IEC14443, ISO/IEC 15693, ISO/IEC 18000-3, MIFARE and FeliCa
Navigation	Integrated with stand-alone u-blox® GPS (EVA-7M, position accuracy with SBAS 2m CEP)/ Built-in GPS Qualcomm® IZat
Camera	8-megapixel rear-facing camera with autofocus and LED illumination 2-megapixel front-facing camera
Indicators	LEDs: white, green, red, yellow and blue indicators Vibration motor
Sensors	3-axis accelerometers 3-axis gyroscope eCompass
Environment	
<i>Operating:</i>	-20 °C to 50 °C (-4 °F to 122 °F) MIL-STD-810G, Method 501.5/502.5 Procedure II, III
<i>Storage:</i>	-40 °C to 70 °C (-40 °F to 158 °F) MIL-STD-810G, Method 501.5/502.5 Procedure I
<i>Drop:</i>	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
<i>Vibration:</i>	MIL-STD-810G, Method 514.6 Procedure I
<i>Sand & Dust:</i>	IP65, IEC 60529
<i>Water:</i>	IP65, IEC 60529
<i>Humidity:</i>	MIL-STD-810G Method 507.5 Procedure II
<i>Altitude:</i>	4572 m / 15,000 ft MIL-STD-810G, Method 500.5 Procedure I
Options	
<i>SKUs:</i>	North American, European
<i>Included in box:</i>	International power adapter, Battery, 3.5 mm headset, USB cable, Quick-start guide
<i>Optional:</i>	2D Barcode Imager, 13.56 MHz RFID reader 2 x SAM slot



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