

The Algiz 7[®] represents the next generation of mobile PC performance...





The Algiz 7® represents the next generation of mobile PC performance. This rugged tablet PC is small, light and fast, with multiple connectivity options and a wide range of functionality. If you work with detailed maps or other visuals and need a larger display than a handheld, or if you need full Windows PC functionality, this Algiz tablet's 7-inch screen and Windows 7 platform make it a great solution and it's tough enough to work in the most challenging environments.

Top performance starts with great power. The Algiz 7 features an impressive Intel Atom 1.6 GHz processor, with a massive 64 GB SSD and 2 GB of DDR2 RAM. It runs the state-of-the-art Windows 7 Professional operating system, the most powerful tool available for the field user. That means you'll be able to work in all the top PC applications, in the office and out in the field.

And it takes this level of performance to match up with all the mobile capabilities the Algiz 7 delivers. For example, GPS navigation functionality is fully built in and when it comes to communicating with other devices the Algiz 7 gives you a wide range of options – use Bluetooth for short-range wireless connection to other equipment, or 802.11 WLAN if you have a local network you'd like to sync with. The fully integrated 3G antenna and modem provide high-speed GSM/UMTS/EVDO data transmission. Anytime-anywhere Internet access is the key to productivity in today's mobile workforce and the Algiz 7 is ready for Gobi™ 2000 technology - which means that you'll be able to work on your choice of wireless frequency anywhere in the world.

To collect visual information in the field, the Algiz 7 features a built-in 2-megapixel camera with LED light and you can extend your work capacity with an array of connectivity opportunities, including waterproof USB 2.0 and RS232 ports, plus LAN ports.

The Algiz 7 packs all this performance into a small package. Weighing in at a mere 1.1 kg, this compact tablet features a 7-inch widescreen touch display with the new and unique MaxView™ technology, which provides spectacular brightness in outdoor conditions so you can see your work even in direct sunlight and you can put in a full day's work, with a hot-swappable 2600mAh dual battery pack that lets you change batteries without shutting down.

With 10 easy-to-use function buttons and an on-screen QWERTY soft keyboard, you can use the Algiz 7 efficiently in the office. But its heart is outdoors, where its versatility and built-in ruggedness make it stand out. It meets stringent MIL-STD-810G military standards for withstanding humidity, vibration, drops and extreme temperatures, and it keeps dust and water out as well. So use it in any kind of weather, let it rattle on the dashboard, rinse it off after a dirty day – the Algiz 7 is built for hard work.

The winning combination of ruggedness and portability makes the Algiz 7 perfect for industries such as homeland security, public safety, field service, GIS/mapping, logistics, railways, telecommunications, energy, law enforcement, military, warehousing – just about anything. If you want portable, professional performance out in the field, the Algiz 7 delivers what you need.

ENVIRONMENTAL

Temperature	Operating: -23°C to 60°C (-9.4°F to 140°F) MIL-STD-810G, Method 501.5 Procedure II MIL-STD-810G, Method 502.5, Procedure I, II, III Storage: -40°C to 70°C (-40°F to 158°F) MIL-STD-810G, Method 501.5 Procedure II MIL-STD-810G, Method 502.5, Procedure I, II, III
Humidity	MIL-STD-810G, Method 507.5, 90% RH temp cycle 0°C/70°C
Drop	MIL-STD-810G 4ft Drop, Free to Concrete. 26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6, Procedure IV
Ingress Protection	IP65 WATER: IPX5, MIL-STD-810G SAND & DUST: IP6X, MIL-STD-810G
Altitude	4572 m (15,000 ft) at 22°C (73°F)
Vibration	MIL-STD-810G, Method 514.6 Procedures I & II, General minimum integrity and the more rigorous loose cargo test

TECHNICAL SPECIFICATION

Processor	Intel® Ultra Low Power ATOM™ Z530 1.6GHz US15W chipset
Display	7" widescreen 1024x600 resolution TFT LCD, MaxView™ sunlight readable resistive touch screen display
Memory	2 GB DDR2 RAM
Storage	64 GB solid state hard drive
Connectivity	<ul style="list-style-type: none"> 2 x USB 2.0 port (one fully waterproof, even when the latch is open) 1 x 9-pin serial RS-232 port (fully waterproof, even when the latch is open) 1 x LAN 1 x DC power port Input: 120-240 VAC, 50-60 Hz, 12 VDC Output Docking Connector (Contact Pin Type) 1 x 4 pin docking Audio Out 1 x Microphone Audio Integrated (one speaker) Fully Gobi™ 2000 PCIe module-ready
Communications	Wireless LAN 802.11b/g/n PAN: Integrated Bluetooth v.2.0 + EDR Compliant WWAN (Optional) Gobi™ 2000 ready, supporting the following RF bands: <ul style="list-style-type: none"> HSDPA/UMTS 800/850/900/1900/2100 MHz Quad-band EDGE/GPRS/GSM – 850/900/1800/1900 MHz Dual-band EV-DO/CDMA – 800/1900 MHz
Navigation	u-blox GPS, WAAS/EGNOS capable
Operating System	Microsoft Windows 7 Professional
Keyboard 10 keys	<ul style="list-style-type: none"> Power key Menu key (Controls Brightness, Volume, Battery Status, WiFi & BT On/Off, and 3G On/Off) 4+1 Navigation/directional keys (Left, Right, Up, Down, Center for Enter) 3x user programmable hotkey buttons that control up to 6 functions On-screen QWERTY soft keyboard
Battery	Battery Hot-swappable Dual Li-Polymer Battery Pack, 2600mAh each, support minimum 6 hours operation.
Camera	2 Megapixel Camera + LED light
Dimensions	144 mm (5.56") x 242 mm (9.5") x 40 mm (1.57")
Weight	1.1 kg (2.42 lb)
Accessories	<ul style="list-style-type: none"> 12V vehicle charger Pole mount solution Vehicle cradle that includes: *1 x DC PWR *2 x USB *2 x RS232 *1 x 10/100LAN *VESAs holes

HANDHELD_ALGIZ 7_v102011Rev1



Technical Specifications quoted are qualified and verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A



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