



# U11 Tablet

## ALL-INCLUSIVE FOR ALL PURPOSES

The U11 is the only tablet in its class with a truly fanless and sealed design. Powered by Intel 7th Generation Y-Series processors, this fully rugged tablet is built with plentiful I/O and expandable and customizable options to provide world-class performance for even the most demanding of tasks.

- 11.6" FHD DynaVue® sunlight readable display
- 7th Generation Intel® Core™ Processor
- Fanless and quick-release SSD design
- 13 hour hot-swappable battery
- Built-in RJ45, LAN port, RS232 & HDMI
- Built-in smart card reader



# U11 Tablet Specifications



<b>DURABILITY</b>	<ul style="list-style-type: none"><li>• MIL-STD 810G certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere)</li><li>• MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)</li><li>• ANSI/ISA 12.12.01-2000, Class I, Division 2</li><li>• 6' drop 26 faces</li><li>• IP 65 certified</li><li>• Aluminum-magnesium alloy chassis</li><li>• Port covers</li><li>• Optional sunlight readable display</li><li>• Optional swappable battery technology</li></ul>
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<b>OPERATING SYSTEM</b>	<ul style="list-style-type: none"><li>• Windows® 10 Pro 64-bit</li></ul>
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<b>PROCESSORS</b>	<ul style="list-style-type: none"><li>• Intel® Core™ i7-7Y75 vPro™ (7th Gen) 1.3GHz processor with Turbo Boost Technology up to 3.6GHz, 4MB cache</li><li>• Intel® Core™ i5-7Y54 (7th Gen) 1.2GHz processor with Turbo Boost Technology up to 3.2GHz, 4MB cache</li></ul>
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<b>GRAPHICS</b>	<ul style="list-style-type: none"><li>• Intel® HD Graphics 615</li></ul>
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<b>MEMORY</b>	<ul style="list-style-type: none"><li>• 1 slot 4GB (2400MHz DDR4)</li></ul>
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<b>STORAGE</b>	<ul style="list-style-type: none"><li>• 128GB SSD</li><li>• Optional 256GB/512GB/1TB SSD</li><li>• Optional OPAL 2.0 SSD or FIPS 140-2</li></ul>
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<b>DISPLAY</b>	<ul style="list-style-type: none"><li>• 11.6" FHD (1920 x 1080)</li><li>• Optional 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen and digitizer</li><li>• User selectable touch mode for Finger/Water, Glove, or Stylus programmable function</li></ul>
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<b>AUDIO</b>	<ul style="list-style-type: none"><li>• Integrated microphone</li><li>• Intel® High Definition Audio Compliant</li><li>• Integrated speaker x 2</li></ul>
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<b>CAMERA</b>	<ul style="list-style-type: none"><li>• Integrated 2.0 MP front-facing camera</li><li>• 8.0 MP auto-focus rear camera with flash</li></ul>
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<b>KEYBOARD &amp; INPUT</b>	<ul style="list-style-type: none"><li>• 5 buttons (2 user-definable)</li></ul>
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<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"><li>• Integrated 10/100/1000 Ethernet</li><li>• Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)</li><li>• Bluetooth® V5.0</li><li>• Optional dedicated GPS module (UBLOX-NEO-M8N)</li><li>• Optional 4G LTE multi-carrier mobile broadband</li><li>• Optional RF antenna pass-through for GPS, WWAN, and WLAN</li></ul>
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<b>SECURITY</b>	<ul style="list-style-type: none"><li>• Intel® vPro™ Technology (per CPU options)</li><li>• TPM 2.0</li><li>• NIST BIOS compliant</li><li>• Easy removable SSD</li><li>• Stealth mode</li><li>• Kensington lock</li><li>• Smart card reader default</li><li>• Optional Night vision mode<sup>1</sup></li><li>• Optional fingerprint scanner</li><li>• Optional RFID reader<sup>2</sup></li></ul>
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<b>I/O INTERFACES</b>	<ul style="list-style-type: none"><li>• USB 3.0 (type A) x 1</li><li>• USB 2.0 (type A) 3 x 1</li><li>• Audio in/out (combo jack) x 1</li><li>• microSD card (microSDXC) x 1</li><li>• 10/100/1000 Ethernet (RJ-45) x 1</li><li>• HDMI port (type A) x 1</li><li>• Docking connector (41-pin Pogo) x 1</li><li>• SIM card x 1</li><li>• Smart card reader x 1</li><li>• DC-In jack x 1</li><li>• Optional RF antenna pass-through for GPS, WWAN, and WLAN</li></ul>
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<b>EXPANSION SLOT</b>	<ul style="list-style-type: none"><li>• Optional serial port (RS-232 : D-sub,9-pin) x 1 or 1D/2D barcode reader<sup>3</sup></li><li>• Optional PCMCIA Type II or ExpressCard 54 or RFID<sup>4</sup></li></ul>
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<b>POWER</b>	<ul style="list-style-type: none"><li>• AC adapter : 100-240V, 50Hz-60Hz, 65W</li><li>• Main battery Li-Ion, 7.6V, 4800mAh, 13.5 hours<sup>5</sup></li><li>• Optional bridge battery : 5 minutes swap time<sup>6</sup></li><li>• Optional long life battery Li-Ion, 7.6V, 9600mAh, 20 hours<sup>5</sup></li></ul>
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<b>ENVIRONMENT</b>	<ul style="list-style-type: none"><li>• Temperature<ul style="list-style-type: none"><li>Operating : - 20°C ~ 60°C</li><li>Storage : -46°C ~ 71°C / -51°F ~ 160°F</li></ul></li><li>• Humidity : 5% ~ 95%</li></ul>
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<b>DIMENSION &amp; WEIGHT</b>	<ul style="list-style-type: none"><li>• 12.48 in (L) x 8.46 in (W) x .94 in (H)</li><li>• 3.06 lb</li></ul>
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<b>WARRANTY</b>	<ul style="list-style-type: none"><li>• 3-year DURABOOK 2-D Warranty</li></ul>
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1. Night vision mode is available only for sunlight readable display
2. Contact your sales representative for feature availability
3. USB 2.0 port, serial port or 1D/2D barcode reader are mutually exclusive options
4. PCMCIA Type II, ExpressCard 54 and RFID are mutually exclusive options
5. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.
6. The system will stay operating within 300 seconds when user swaps the battery.