

# Panther

full rugged

# DE13

7" tablet



## Technical Specification

<b>Display</b>	7" WXGA (1280 x 800) LCD - sunlight readable up to 1000 nits - Resistive Multi Touch Screen	<b>Certification</b>	CE/FCC, WEEE, REACH, RoHS2.0, IP66, MIL-STD-810G (1.2M drop test), MIL-STD-461F
<b>Chipset</b>	Intel® Kaby Lake-Y Platform	<b>Case</b>	CNC milled Aluminum
<b>CPU</b>	Intel® 7th Gen. Intel® Core™i7-7Y75 (4 MB Cache, up to 3.6 GHz)	<b>Colour</b>	black, NATO green
<b>Graphics</b>	Intel® HD Graphics 615	<b>Dimension (WxHxD)</b>	238 x 142 x 26.0 mm (without bumper) 250 x 144 x 30.5 mm (with bumper)
<b>Memory</b>	8 - 16 GB LPDDR3, 1866 MHz	<b>Weight</b>	1.1 kg
<b>Storage</b>	M.2 2280 SSD 128 - 265 GB I-Temp	<b>Options</b>	<ul style="list-style-type: none"><li>• WiFi: Intel® Dual Band Wireless-AC 8265 BT 2.1+EDR, 3.0+HS, 4.0, 4.1, BLE, 4.2</li><li>• GPS: Ublox M8N (GPS/GLONASS)</li><li>• Front/Rear camera</li><li>• TPM1.2 module</li><li>• Invisible mode</li><li>• 2nd battery 7.4 V 3900 mAh lithium-ion</li><li>• 2nd battery 7.4 V 7800 mAh lithium-ion</li><li>• wide temperature -30°C operating</li><li>• additional sensors: AMG sensor module, Accelerometer, Magnetometer, Gyroscope</li><li>• Optional MIL Fischer I/O ports: Choose 2 out of 6 as below: - 1x USB 2.0, 1x DP, 1x GLAN, 1x Audio, 1x COM (1x RS232/1x RS422), 1x Sealed Headset (Headphone+Mic)</li></ul>
<b>Audio</b>	<ul style="list-style-type: none"><li>• HD Audio and mono Speakers</li><li>• Embedded Digital Mic</li></ul>		
<b>Button</b>	Power Button, Volume up/down		
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• 12~32V with BVA &amp; Surge Protector</li><li>• AC-Adapter 36W, 100-240 V, 50/60 Hz</li><li>• Lithium-Ion battery 7.4 V, 4400 mAh</li></ul>		
<b>Interfaces</b>	1x mini DisplayPort, 1x USB3.0, 1x GLAN 1x DockLite connector, 2x ext. ANT signal		
<b>Sensors</b>	Light Sensor		
<b>Security</b>	<ul style="list-style-type: none"><li>• Kensington cable lock slot</li><li>• Password security (supervisor password, user password)</li></ul>		
<b>MIL-STD 810G</b>	<ul style="list-style-type: none"><li>• Temperature: operating -20°C to +60°C storage -40°C to +70°C</li></ul>		

PRELIMINARY

v1.4



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