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DA302EP
Android Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DA302EP Android Rugged Tablet features the integration of a sunlight-readable 10.1” capacitive touchscreen and a high-performance, energy-efficient Qualcomm® processor within a slim, lightweight, durable casing. With built-in Wi-Fi, front/ back cameras, as well as options for barcode scanner, GPS and 4G LTE, this robust tablet offers seamless information capture and transmission for optimal workflow. IP65 rated and MIL-STD-810H certified with a wide temperature range, the DA302EP Android Rugged Tablet provides reliable operation in harsh, mission-critical environments.





Features

- 10.1" LED-backlit, sunlight-readable 800 nits touchscreen LCD, digital pen support
- Qualcomm® 8-core processor
- Android 13 operating system
- Hot-swappable battery for 24/7 operation
- Built-in microphone and speaker
- Slim keyboard option for 2-in-1 applications
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- 8 MP front camera and 13 MP back camera

Major Options

- 2D barcode scanner (reads 1D and 2D)
- 4G LTE/AWS
- GPS module

*4G module, 2D scanner and GPS cannot be built onto same device.

Specifications



Model	DA302EP
System	
CPU	Qualcomm® 8-core (1.95 GHz to 2.2 GHz)
RAM	8GB
Storage	128GB flash
Operating System	Android 13
Display	10.1” LED-backlit, sunlight-readable 1000 nits touchscreen
Display Resolution	1920 x 1200
Microphone	Built-in microphone
Speaker	Built-in 2W speaker
Camera	8 MP front camera and 13 MP back camera
Buttons	1 x power button, 2 x brightness control buttons, 5 x programmable buttons
Network Interface	
WLAN	Wi-Fi 802.11ac, 2.4/5 GHz dual band
BT	5.0
I/O Ports	
USB Ports	1 x USB 3.0, 1 x latest USB/charging
Headset Jack	1 (3.5 mm)
Ethernet Port	1
DC-in Jack	1
Mechanical and Environmental	
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot-swappable battery (11.4V, 3800mAh) (Optional) 60W Hot-swappable battery (11.4V, 5400mAh) (Optional) 90W Hot-swappable battery (11.4V, 8000mAh)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy with anti-microbial coating
Dimensions (H x W x D)	7.7 x 10.71 x 0.79 in/195.6 x 272 x 20 mm
Weight	2.84 lbs/1.29 kg
Durability	IP65 and MIL-STD-810H certified
Regulatory	CE, FCC Class B, RoHS, UL
Temperature	Operation: -10°C to 60°C (14°F to 140°F); Storage: -55°C to 70°C (-67°F to 158°F)
Humidity	0% to 90% non-condensing
Major Options	
Barcode Scanner	2D barcode scanner (reads 1D and 2D)
GNSS	GPS
Mobile Broadband	4G

* Specifications subject to change without notice.

Accessories

Digital Pen

Pen Tip	Diameter: 0.059 in/1.5mm, replaceable
Buttons	2 side buttons (right-click and eraser)
Battery	1 AAAA, replaceable
Color	Black
Dimensions	Length: 5.5 in/140 mm (including pen tip) Diameter: 0.38 in/9.7 mm
Weight	0.055 lbs/25 g



Slim Detachable Keyboard

Designed to connect to DA302EP tablet without switching and pairing.



Tablet Mount Cradle

Offers tablet storage and security with power supply and I/O ports.



VESA Mounting Bracket

Offers tablet storage and security.



Battery Charging Kits



Battery Pack



Product Configurator

www.dtresearch.com/productconfig

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