

# RUGGED TABLET

# DP10A

## Built for Precision



- Powered by the MediaTek i350 Processor with Android™ 12, delivering reliable performance for real-time operations.
- The 8" high-resolution display with high brightness for brilliant readability.
- Equipped with a capacitive touchscreen that supports glove and rain modes for smooth operation.
- Offers flexible connectivity with multiple connectors and high-speed wireless connections for seamless data access.
- Features a hot-swappable battery that extends usage time and ensures uninterrupted productivity.
- Designed to meet MIL-STD-810H and IP65 standards, enabling durability in extreme and challenging environments.
- Upgradable with an optional MIL-STD-461G (Ground Navy) EMC solution for advanced reliability.





Items	Descriptions
<b>Operation System</b>	– Android™ 12
<b>Processor</b>	– MEDIATEK i350 (MT8365) – ARM Cortex-A53 Quad Core 2.0 GHz
<b>Graphic</b>	– Built-In Display Controller: Mali-G52 MC1
<b>Display</b>	– 8" (1920 x 1200) LCD – Optical Bonding – Capacitive Multi-Touch Screen – Brightness <sup>1</sup> : 1000nits <b>Optional:</b> – Resistive Multi-Touch Screen Type <sup>2</sup> – Invisible Mode On/Off
<b>Memory</b>	– 4GB LPDDR4 RAM – 128 GB ROM (eMMC)
<b>Audio</b>	– Mono Speaker – Embedded Digital Mic
<b>Camera</b>	– Front camera 5MP x 1 (FF Type, f: 40cm) – Rear camera 13MP x 1 (FF Type, f: 40cm)
<b>Sensor</b>	– Magnetic – Accelerometer – Gyro – Proximity – Light
<b>Buttons/ Function Keys</b>	– Power – Volume Up/ Down – Back/ Home/ Menu
<b>LED Indicators</b>	– Charging/Fully charged (Orange/Off) – Bridge Battery: Low Battery (Red)
<b>Security</b>	– Built-in Security: ARM® TrustZone®
<b>Case</b>	– CNC milled Aluminum and Engineering Plastic
<b>Color</b>	– Black
<b>Environmental Specifications</b>	– Operating Temperature: -20°C <sup>3</sup> ~ +60°C <sup>4</sup> – Storage Temperature: -40°C ~ +70°C
<b>Dimensions<sup>5</sup></b>	– 240 x 139 x 21 mm (with bumpers)
<b>Weight<sup>5</sup></b>	– Approximately 765g

Power	
<b>Battery<sup>6,7</sup></b>	– Battery Pack BDPA1A: – Li-Ion 3.7V/4250mAh
<b>Input Power</b>	– Fast Charging via Type-C – 7.5W~27W, 100~240VAC, 50/60Hz – Support BC1.2 (5V/1.5A)/ PD (9V/3A)

Wireless & Communications	
<b>WLAN/Bluetooth®/ GNSS</b>	– Built-in Module: MTK6631 – IEEE 802.11 a/b/g/n/ac – Bluetooth® 5.2 – GPS/Glonass/Beidou/Galileo/QZSS

I/O Interfaces	
<b>Top</b>	<b>Optional:</b> – Invisible Mode Switch
<b>Bottom</b>	– 12-pin Docking POGO Connector <sup>8</sup> x 1
<b>Right</b>	– USB 2.0 OTG Type-C x 1 – USB 2.0 Type-A x 1 – HDMI® Micro Connector <sup>9</sup> x 1
<b>Rear</b>	– Battery slot x 1 – Micro SD Card Slot <sup>10</sup> x 1

Accessories	
<b>Protection Film</b>	– Available
<b>AC Adapter</b>	– Rugged 60W USB-C AC Adapter – 60W, 100V-240V 50/60Hz

Certifications	
<b>Certifications</b>	– CE/FCC/UKCA/RCM – WEEE – REACH – POPs – RoHS – IP65 – MIL-STD-810H (1.5m drop test) – MIL-STD-461G (Ground Navy) <sup>11</sup>

<sup>1</sup>Varies from display configurations.

<sup>2</sup>Stylus pen available with Resistive Touch Screen.

<sup>3</sup>Instant Cold Boot via AC Mode with battery pack installed.

<sup>4</sup>via AC Mode with battery pack installed.

<sup>5</sup>Varies from configurations and optional accessories.

<sup>6</sup>Must install battery pack to power on.

<sup>7</sup>Hot-swappable.

<sup>8</sup>Support signals of USB 2.0, DC-in.

<sup>9</sup>As specified in HDMI 1.4b.

<sup>10</sup>Support SD/SDXC for up to 256GB.

<sup>11</sup>Contact your sales representative for more details.