

Winmate Unveils 7" Rugged Arm-Based Tablet M700DQ8 with Qualcomm® Snapdragon™ Processor

Ideal for field data capture in nearly any industry and application

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[Inquiry](#)

7" Rugged Tablet PC M700DQ8



M700DQ8

Winmate releases [M700DQ8](#), the 7" rugged Android-based tablet coming with the high performance processor Qualcomm® Snapdragon™ 660 Octa-core up to 2.2 GHz and a set of features that make it ideal for mobile computing applications where a small, durable, environmentally rugged tablet is required, such as field services, transportation, logistics, factory automation, smart retail, and more. Main features include:

- **Qualcomm® Snapdragon™ 660 CPU with Android 9.0 OS**

With processing power coming from Qualcomm® Snapdragon™ 660 Octa-core up to 2.2 GHz the [M700DQ8](#) features a longer battery life and higher computing and graphics performance. The OS support for Android 9.0, with the growing trend of more Android-based industrial computing, provides the greatest benefit for those that base their asset management on Android operating system to integrate the rugged tablet more easily.

- **Compact 7" PCAP Touchscreen with Direct Optical Bonding**

Tailored to deliver the ultimate mobility, the [M700DQ8](#) boasts a compact, lightweight (550g) form factor with a user-friendly PCAP multi-touch screen. When it comes to the deployment in highly humid, outdoor, or harsh environments, the 7" rugged tablet adopts optical bonding technology for enhanced ruggedness and visual performance to the display.

- **Full IP65 & MIL-STD-810G Certified**

The [M700DQ8](#) is full IP65 rated, meaning the device is resistant to water and dust. With the MIL-STD-810G certification, it withstands accidental drops, shocks, falls and vibrations in the harshest work environments.

- **Vehicle Dock/Desk Dock for Mobile Work Environments**

The [M700DQ8](#) comes with an optional vehicle dock/desk dock, allowing users to securely mount the device to vehicles or place it on any flat surfaces, and meanwhile, to deliver always-charging functionality.



Speaking of other highlights, the [M700DQ8](#) rugged tablet has the USB Type-C port, along with the onboard 3GB RAM system memory and 32GB eMMC storage. 8M/13M dual cameras and NFC reader are built in for extraordinary data collection capability. In terms of wireless connectivity, it supports Bluetooth and GPS to enable mobile workers to instantly access the central information server from anywhere. The [M700DQ8](#) is designed to withstand industrial use while providing high tech solutions that increase productivity, improve safety, and reduce operational costs. For more details and questions on Winmate's [M700DQ8](#) rugged tablet, please contact us for more information.

M700DQ8 Rugged Tablet



Product Features:

- Qualcomm® Snapdragon™ 660, Octa-core up to 2.2 GHz
- 7" 1280 x 720 PCAP multi-touch TFT panel with direct optical bonding
- Android 9.0
- IP65 waterproof and dustproof
- MIL-STD-810G certified
- USB Type C port
- Bluetooth, GPS and 4G LTE
- Operating Temperature -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)

[Learn More](#)

About Winmate

Winmate Inc. is a rugged computing and embedded solutions provider for industries operating in some of the most challenging environments. Founded in 1996 in Taipei, Taiwan where its headquarters, research and development facility, and production lines are located, today the company has offices and service centers worldwide. Winmate develops rugged industrial-grade computing solutions that advance the Industrial Internet-of-Things (IIoT). Industrial display and panel PC, HMI, embedded systems, IIoT gateways to rugged tablets and handheld devices for industries ranging from transportation and logistics to marine and military, railway, oil and gas, smart grid, healthcare, and field services. Winmate also provides professional services in customizing products and project management create a unique solution for specific customer's needs.

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