



RX10



RX10H



MX50



ZX70



ZX70-Ex



T800-Ex



F110-Ex



Getac

Rugged Mobile Computing Solutions

Operating System

Windows 10 Pro

Mobile Computing Platform

Platform Options:

Intel® Core™ M-5Y10c Processor 0.8 GHz
Max. 2.0GHz with Intel® Turbo Boost Technology

- 4MB Intel® Smart Cache

Intel® Core™ M-5Y71 vPro™ Processor 1.2 GHz
Max. 2.9GHz with Intel® Turbo Boost Technology

- 4MB Intel® Smart Cache

Intel® HD Graphics 5300

VGA Controller

Intel® HD Graphics 5300

Display

10.1" IPS TFT LCD FHD (1920 x 1200)

800 nits LumiBond® display with Getac sunlight readable technology

Capacitive multi-touch screen

Storage & Memory

4GB LPDDR3 expandable to 8GB

Optional SSD 128GB / 256GB / 512GB

Keyboard

6 tablet buttons (Windows, Power, Function Key 1, Function Key 2, Barcode Reader Trigger, Volume Up, Volume Down)

Pointing Device

Touchscreen

- Capacitive multi-touch screen

- Optional dual mode touchscreen (multi-touch and digitizer)

Expansion Slot

Optional 1D/2D imager barcode reader

I/O Interface

HD webcam x 1

8M pixels auto focus rear camera x 1

Headphone out / mic-in combo x 1

DC in Jack x 1

USB 3.0 (9-pin) x 1

USB 2.0 (4-pin) x 1

Docking connector (16-pin) x 1

Micro HDMI x 1

Optional RF antenna pass-through for GPS, WLAN and WWAN

Communication Interface

Intel® Dual Band Wireless-AC 7265, 802.11ac

Bluetooth (v4.0)

Optional dedicated GPS

Optional 4G LTE mobile broadband

Security Feature

TPM 2.0

Optional Intel® vPro™ Technology

Optional fingerprint scanner or HF RFID readerⁱⁱ

Optional SnapBack add-on: Hand Strap & Kick Stand & Smart Card Reader

Optional SnapBack add-on: Hand Strap & Kick Stand & Smart Card Reader & Detachable Keyboard

Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)

Li-Ion battery (15.2V, 2160mAh)ⁱⁱ

LifeSupport™ battery swappable technology

Optional High Capacity Battery with Smart Card reader Expansion (14.4V, 5800mAh)ⁱⁱ

Dimension (W x D x H) & Weight

280 x 245 x 18.8 mm (11" x 9.65" x 0.74")

1.2kg (2.65 lbs)ⁱⁱ

Rugged Feature

MIL-STD-810G certified and IP65 certified

4 feet drop resistant

e-Mark certified for vehicle usage

Optional ANS/ISA 12.12.01

Optional ENIEC 60601-1ⁱⁱ

Environmental Specification

Temperatureⁱⁱⁱ:

- Operating: -21°C to 55°C / -5.8°F to 131°F

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

Operating System

Windows 10 Pro

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Optional SSD 128GB / 256GB / 512GB

Keyboard

6 tablet buttons (Windows, Power, Function Key 1, Function Key 2, Barcode Reader Trigger, Volume Up, Volume Down)

Pointing Device

Touchscreen

- Capacitive multi-touch screen

- Optional dual mode touchscreen (multi-touch and digitizer)

Expansion Slot

Optional 1D/2D imager barcode reader

I/O Interface

HD webcam x 1

8M pixels auto focus rear camera x 1

Headphone out / mic-in combo x 1

DC in Jack x 1

USB 3.0 (9-pin) x 1

USB 2.0 (4-pin) x 1

Docking connector (16-pin) x 1

Micro HDMI x 1

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Dimension (W x D x H) & Weight

280 x 245 x 18.8 mm (11" x 9.65" x 0.74")

1.2kg (2.65 lbs)ⁱⁱ

Rugged Feature

MIL-STD-810G certified and IP65 certified

4 feet drop resistant

Vibration & drop resistant

e-Mark certified for vehicle usage

Optional ANS/ISA 12.12.01

Optional ENIEC 60601-1ⁱⁱ

Environmental Specification

Temperatureⁱⁱⁱ:

- Operating: -21°C to 55°C / -5.8°F to 131°F

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

Operating System

Android 6.0

Mobile Computing Platform

Intel Atom® Processor x5-Z8350 1.44GHz, burst up to 1.92 GHz

- 2MB cache

VGA Controller

Intel® HD Graphics

Display

5.7" IPS TFT LCD HD (1280 x 720)

480 nits LumiBond® display with Getac sunlight readable technology

Capacitive touchscreen with glove on

Storage & Memory

2GB LPDDR3 expandable to 4GB

Optional eMMC 32GB / 64GB / 128GB

Keyboard

10 buttons (Power, Restart, Screen Brightness, Directional Keypad, Back, Home, Menu, Function Key, Programmable Key 1, Programmable Key 2)

Pointing Device

Touchscreen

- Capacitive multi-touch screen

Expansion Slot

MicroSD x1

I/O Interface

FHD webcam x 1

8M pixels auto focus rear camera x 1

Micro USB 2.0 (Client) x 1

USB 2.0 (Host) x 1

Docking connector (Pogo/IAE)

DC in Jack x 1

Optional RF antenna pass-through for GPS and WWAN

Communication Interface

Wi-Fi 802.11n

Bluetooth (v4.0)

Dedicated GPS

Optional 4G LTE mobile broadband

Security Feature

NIAP C5C5 Certified

Power

Optional USB 5V2A adapter with USB cable

Optional MIL-STD-461G AC adapter (24W, 100-240VAC, 50 / 60Hz)

Li-Ion battery (3.7V, 4200mAh)ⁱⁱ

Dimension (W x D x H) & Weight

188 x 105 x 18 mm (7.40" x 4.13" x 0.71")

400g (0.88 lbs)

Rugged Feature

MIL-STD-810G Certifiedⁱⁱ and IP67 Certified

MIL-STD-461G Certified

5 feet drop resistant

Vibration & drop resistant

Environmental Specification

Temperature:

- Operating: -21°C to 60°C / -5.8°F to 140°F

- Storage: -40°C to 71°C / -40°F to 160°F

Humidity:

- 95% RH, non-condensing

Operating System

Android 6.0

Mobile Computing Platform

Platform Options:

Intel Atom® Processor x5-Z8350 1.44GHz, burst up to 1.92 GHz

- 2MB cache

VGA Controller

Intel® HD Graphics

Display

7" IPS TFT LCD HD (1280 x 720)

LumiBond® display with Getac sunlight readable technology

Capacitive touchscreen with glove on

Storage & Memory

2GB LPDDR3 expandable to 4GB

Optional eMMC 32GB / 64GB / 128GB

Keyboard

4 tablet buttons (Power, Barcode Launch Button, Volume Up, Volume Down)

Pointing Device

Touchscreen

- Capacitive multi-touch screen

Expansion Slot

MicroSD x1

I/O Interface

FHD webcam x 1

8M pixels auto focus rear camera x 1

Micro USB 2.0 (Client) x 1

USB 2.0 (Host) x 1

Docking connector (Pogo/IAE)

DC in Jack x 1

Optional RF antenna pass-through for GPS and WWAN

Communication Interface

Wi-Fi 802.11n

Bluetooth (v4.0)

Dedicated GPS

Optional 4G LTE mobile broadband

Security Feature

Optional Contactless HF RFID/NFC combo readerⁱⁱ

Optional Barcode reader

Optional UHF RFID readerⁱⁱ,^v

Power

AC adapter (24W, 100-240VAC, 50 / 60Hz)

Li-Ion battery (3.8V, 8400mAh)

Dimension (W x D x H) & Weight

218 x 142 x 27 mm (8.58" x 5.6" x 1.08")

780g (1.71lbs)ⁱⁱ

Rugged Feature

MIL-STD-810G certified and IP67 certified

Vibration & drop resistant

e-Mark certified for vehicle usage

Optional ANS/ISA 12.12.01

Environmental Specification

Temperatureⁱⁱⁱ:

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Android 6.0

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Capacitive touchscreen with glove on

Storage & Memory

4GB LPDDR3 expandable to 8GB

Optional eMMC 32GB / 64GB / 128GB

Keyboard

4 tablet buttons (Windows, Power, Function Key, Camera Capture/Barcode Reader Trigger, Volume Up, Volume Down)

Pointing Device

Touchscreen

- Capacitive multi-touch screen

Expansion Slot

MicroSD x1

I/O Interface

FHD webcam x 1

8M pixels auto focus rear camera x 1

Micro USB 2.0 (Client) x 1

USB 2.0 (Host) x 1