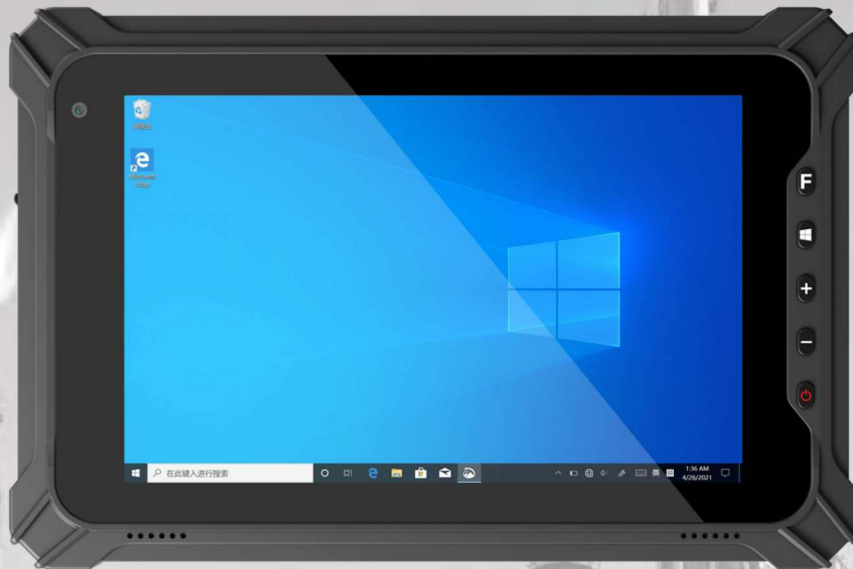RUGGEDTAB 87J

# A reliable and affordable rugged machine

**RUGGEDTAB 87J, a fully rugged 8-inch Windows or Android tablet. If you are looking for a portable workhorse this is it. Features that are ideal for the all day field worker with new battery-free working mode and a blistering bright sunlight readable touch screen. It is built around the ideal of IP protection with a sunlight readable screen but with Mil-STD 810G motherboard for vibration and drop protection. With the additional option of barcode scanning through a high-performance 2D barcode scanner, it is a great tablet for use in the warehousing and transport industries.**

**KEY FEATURES**
- 8 inch IPS screen, 1920×1200 TFT, sunlight screen
- Windows 10 Pro or Android 12.0 GMS
- Removable 5000mAh battery & New battery-free working mode
- Fan-less design
- Enhanced rugged corners to withstand shock and impact
- IP65 for wind blown dust, dirt and water protection
- Mil STD 810G drop

//// RUGGEDTAB

## OPERATING SYSTEM

Windows 10 Home/Pro
Android 12.0

## CPU

Intel Jasper Lake N5100 2.8GHz
(W) MTK MT6789 (A)

## Memory

4G DDR4L/8GB DDR4L
(W) 8GB (A)

## Storage

64GB/128GB
(W) 128GB (A)

## Display

8 inch 16:10 1200*1920 IPS
550NIT (W)
500NIT (A)

## Connectivity

WIFI 802.11(a/b/g/n/ac) 2.4G+5.8G WIFI,
BT5.0 (5.2 A), NFC, 4G LTE, GPS, G-sensor

## Cameras

5.0MP front 8MP rear (W)
5.0MP front 13MP rear (A)

## Rugged Feature

I65 (water and dust)
Shock & vibration: MIL-STD 810G

## Dimensions and Weight

236.7*155.7*20mm 910g

## Environment

Operating temperature -20 °C to 60 °C Storage temperature -30 °C to 70 °C Humidity: 95% Non-Condensing

## Power Supply

Removable while you work 5000mAh battery: if the main battery is flat and on the desk charger, you can plug in the DC power and use the tablet still without a battery in it.
7.6/5000mAh (can be fully charged in 4 hours)
Endurance: 9 hours

## I/O Interface

TF card up to 512GB, USB 3.0x1, Type Cx1 (data & charging), 3.5mm standard earphone jackx1, HDMI 1.4a minix1

## Options

2D barcode scanner, vehicle dock, desk charging dock

Models and specifications - subject to change
RT87000 RUGGEDTAB 87J Windows 10 Home 4GB RAM/64GB+4G, 550NIT, straps, pen, 3-year warranty
RT87001 RUGGEDTAB 87J Windows 10 Pro, 4GB RAM/64GB+4G, 550NIT, straps, pen, 3-year warranty
RT87002 RUGGEDTAB 87J Windows 10 Pro 8GB RAM/128GB+4G, 550NIT, straps, pen, 3-year warranty
RT87003 RUGGEDTAB 87J Android 12 8GB RAM/128GB+4G, 550NIT, straps, pen, 3-year warranty

## Australian Distributor

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**RUGGEDTAB**
Manufactured for Rugged Tablets NZ

100% KIWI OWNED & OPERATED

Our rugged solutions are proven in many industries: transport & logistics, warehousing, manufacturing, local government, asset management, food production and more. All come with a comprehensive warranty and serviced in both New Zealand & Australia.
**RUGGEDTAB rugged tablets, you won't be disappointed.**
All models, specifications subject to change. No liability accepted for any misprint or information

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