

# DURABOOK

Prepared for the Unexpected



# R11 Tablet

Sleek and Compact with Enterprise-Class Performance

- 11.6" FHD standard display or DynaVue® SR display with 1000 nits
- 10-point capacitive multi-touch panel with four touch modes
- 12th Generation Intel® Core™ Processor
- Optional Long-Life Battery up to 14 hr.
- Intel® Wi-Fi 6E AX211 & Bluetooth® V5.2
- Optional Dedicated GPS & 4G LTE WWAN



**Dyna  
Vue**

# R11 Specifications



## DURABILITY

- MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity)
- MIL-STD 461F certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Optional : ANSI/ISA 12.12.01-2000, Class I, Division 2
- 4' drop 26 Faces
- IP 66 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Optional sunlight readable display

## OPERATING SYSTEM

- Windows® 10/11 Pro 64-bit

## PROCESSORS

- Intel® Core™ i5-1235U (12th Gen) 1.3GHz, 12MB cache, with vPro™ 2x Performance- / 8x Efficient-cores with Max Turbo 4.4GHz / 3.3GHz
- Intel® Core™ i7-1255U (12th Gen) 1.7GHz, 12MB cache, with vPro™ 2x Performance- / 8x Efficient-cores with Max Turbo 4.7GHz / 3.5GHz

## GRAPHICS

- Intel® Iris® Xe Graphics

## MEMORY

- DDR5 Slot with 8GB x1
- Optional : up to 32GB (up to 4800MHz DDR5)

## STORAGE

- 128GB M.2 2242 SSD
- Optional : 256GB / 512GB M.2 2242 SSD

## DISPLAY

- 11.6" FHD (1920 × 1080)
- Optional : 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen
- User selectable touch mode for Finger/Water, Glove, or Stylus programmable function

## AUDIO

- Integrated microphone
- Intel® High Definition Audio Compliant
- Integrated speaker x 1

## CAMERA

- Integrated 2.0 MP front-facing camera
- Optional: 8.0 MP auto-focus rear camera with flash

## KEYBOARD & INPUT

- 6 buttons (2x user-definable key)

## COMMUNICATIONS

- Intel® Wi-Fi 6E AX211 (802.11a/b/g/n/ac/ax)
- Bluetooth® V5.2
- Optional : dedicated GPS module (UBLOX-NEO-M8N)<sup>1</sup>

- Optional : GPS and 4G LTE multi-carrier mobile broadband<sup>1</sup>
- Optional : RF antenna pass-through for GPS, WWAN<sup>1</sup>

## SECURITY

- Intel® vPro™ Technology
- TPM 2.0
- NIST BIOS compliant
- Stealth mode
- Kensington lock

## I/O INTERFACES

- Thunderbolt 4 x 1
- USB 3.2 Gen 2 (type A) x 1
- Micro HDMI x 1
- Audio in/out (combo jack) x 1
- microSD card (microSDXC) x 1
- Docking connector (35-pin Pogo) x 1
- Nano SIM card x 1
- DC-In jack x 1
- Optional : RF antenna pass-through for GPS and WWAN<sup>1</sup>

## EXPANSION SLOT

- Optional : 1D/2D barcode reader
- Optional : RJ45 x 1 or HF RFID reader (NFC) or Smart Card Reader or MSR + Smart Card Reader or RJ-45, RS-232/ Smart Card Reader<sup>2</sup>

## POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W Main battery Li-Ion, 11.1V, 3950mAh, 8 hours<sup>3</sup>
- Optional : long life battery Li-Ion 11.1V, 6900mAh, up to 14 hours<sup>3</sup>

## ENVIRONMENT

- Temperature  
Operating : - 20°C ~ 60°C / - 4°F ~ 140°F  
Storage : - 40°C ~ 71°C / - 40°F ~ 160°F
- Humidity : 5% ~ 95%

## DIMENSION & WEIGHT

- 299 mm (L) × 192 mm (W) × 20 mm (H)
- 1.2 kg

## WARRANTY

- 3-year limited warranty standard

1. GPS/WWAN and dedicated GPS are mutually exclusive. Contact your sales representative for feature availability.
2. Mutually exclusive options
3. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.

## Ordering Information

[more configurations on request](#)

PN	Display	CPU	RAM	SSD	WiFi/BT	LTE/GPS	Rear Camera	Additional options
R11-STD-i5-G1/8G/256G-PAAX	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	no
R11-STD-i5-G1/8G/512G-PAAX	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	no
R11-STD-i5-G1/16G/512G-PAAX	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	no
R11-STD-i5-G1/16G/512G-PAAX	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	no
R11-STD-i5-G1/8G/256G-PAAH	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	1D/2D Barcode Reader
R11-STD-i5-G1/8G/256G-PAAA	Standard 500 nits	i5-1235U	8GB	256GB	yes	no	no, option	RJ45 Module
R11-SLR-i5-G1/8G/256G-PEAX	Premium 1000 nits	i5-1235U	8GB	256GB	yes	yes, Combo	8MP	no
R11-SLR-i5-G1/8G/512G-PEAX	Premium 1000 nits	i5-1235U	8GB	256GB	yes	yes, Combo	8MP	no
R11-SLR-i5-G1/16G/512G-PEAX	Premium 1000 nits	i5-1235U	8GB	256GB	yes	yes, Combo	8MP	no
R11-SLR-i5-G1/8G/256G-PEAH	Premium 1000 nits	i5-8250U	8GB	256GB	yes	yes, Combo	8MP	1D/2D Barcode Reader
R11-SLR-i5-G1/8G/256G-PEAE	Premium 1000 nits	i7-8550U	8GB	256GB	yes	no	8MP	1D/2D Barcode Reader + RJ45 Module



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# R11 I/O Details

