

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)¹

- Optional : GPS and 4G LTE multi-carrier mobile broadband¹
- Optional : RF antenna pass-through for GPS, WWAN¹

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 WWAN¹

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 Reader²

POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W Main battery Li-Ion, 11.1V, 3950mAh, 8 hours³
- Optional : long life battery Li-Ion 11.1V, 6900mAh, up to 14 hours³

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

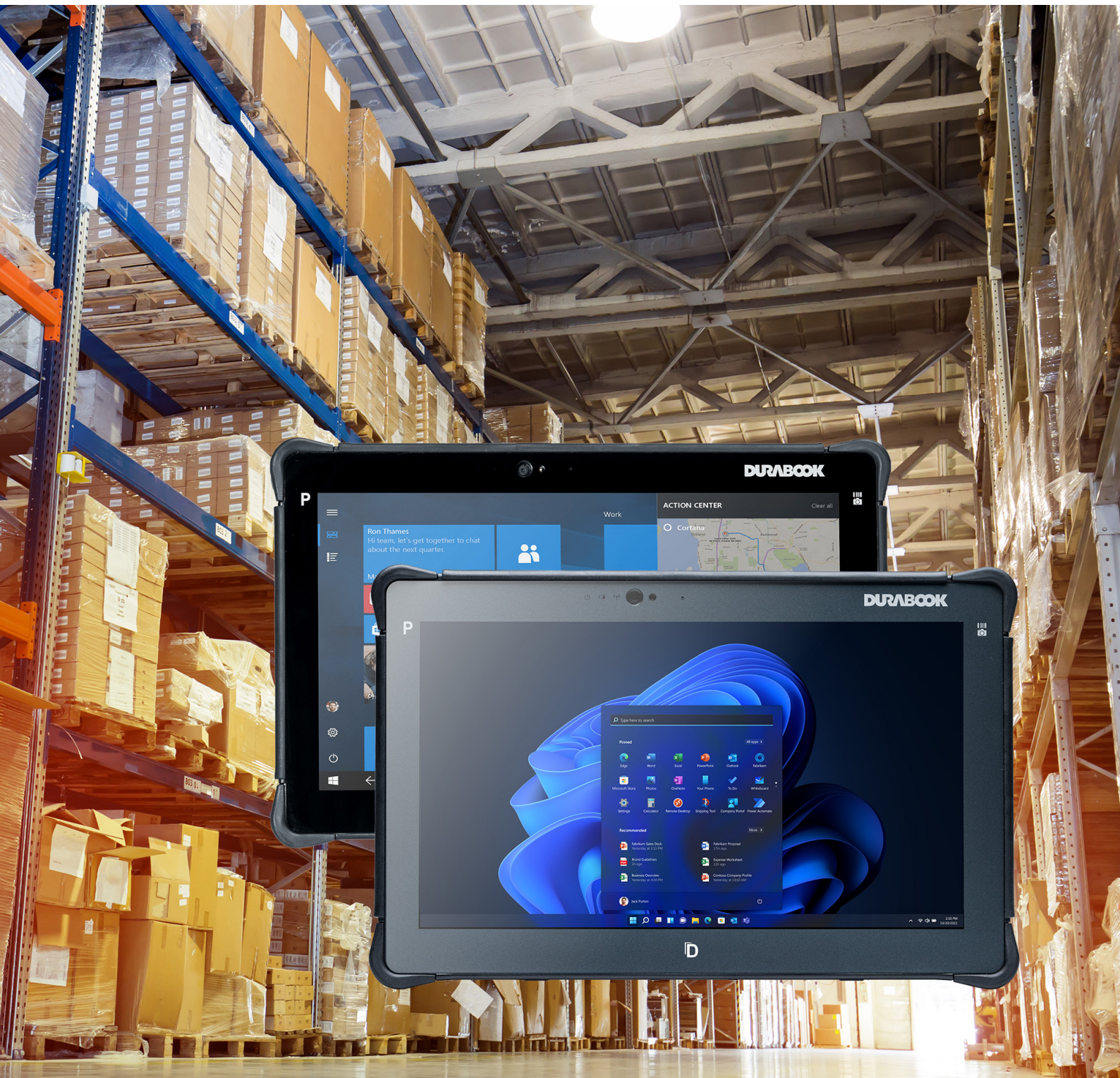


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R11/R11L Tablets

Solution Guide





R11 Tablet

Sleek And Compact With Enterprise-Class Performance

Designed for the harshest environments, the R11 is the world's most compact 11.6" tablet in the fully-rugged class, weighing only 1.2kg (2.65lb) and measuring just 20mm (0.79") thick.

Its smooth, streamlined exterior and neat form complement its tough image, guaranteeing optimum operational performance in every situation.

Featuring 12th Gen Intel® Core™ processor, a IP66 design and 4-foot drop protection, it is engineered to offer the best blend of functionality, performance and reliability for maximized efficiency of today's professional workforce.

- 11.6" FHD DynaVue® SR display with 1000 nits
- 12th Generation Intel® Core™ Processor
- Intel® Wi-Fi 6E AX211 & Bluetooth® V5.2
- Long-Life Battery up to 14 hours
- Optional barcode, RFID & smart card reader
- 10-point capacitive multi-touch panel with four touch modes





R11L Tablet

Ultra Affordable With Feature-Rich Functionality

The Durabook R11L rugged tablet is built to meet the needs of workers in professions ranging from retail and hospitality to warehousing, logistics and field service. This tablet features a brilliant 11.6" capacitive touchscreen and high-performance, energy-smart Intel® processor for efficient use on the move. The R11L also offers an optional barcode reader, optional RFID reader, back camera, and optional smart card reader for seamless data-capture in a slim, light and durable device.

- 11.6" FHD DynaVue® SR display
- Intel® Pentium® 4000 Series Processor
- Wireless AC9260 & Bluetooth® V5.0
- Long-life battery up to 16 hours
- Optional barcode, RFID & smart card reader
- Dedicated GPS & 4G LTE WWAN



DOCKING SOLUTIONS

Office Dock with AC Adapter

Ports:

- 10/100/1000 Ethernet (RJ-45) x 1
- USB 3.0 (type A) x 2
- USB 2.0 (type A) x 2
- HDMI port (type A) x 1
- Serial COM port (D-sub) x 1
- DC-in jack x 1

Size:

240 mm (W) x 245.9 mm (D) x 167.8 mm (H)

Weight: 1.5 kg

Part Number:

DDXR1_



Cradle

Size:

215 mm (W) x 256.5 mm (D) x 87.8 mm (H)

Weight: 1.97 kg

Part Number:

DVCR1X



DOCKING SOLUTIONS

Vehicle Light Dock with Dual RF Pass-through (with Car Adapter)

Ports:

- 10/100/1000 Ethernet (RJ-45) x 1
- USB 3.0 (type A) x 2
- WWAN antenna port
- USB 2.0 (type A) x 2
- HDMI port (type A) x 1
- GPS antenna port
- Serial COM port (D-sub) x 1
- DC-in jack x 1

Size:

215 mm (W) x 295.1 mm (D) x 87.8 mm (H)

Weight: 2.2 Kg

Part Number:

DVPR1X



POWER MANAGEMENT SOLUTIONS

Spare Standard Battery

Part Number:
DBMR1X



Spare Extended Hi-Cap Battery

Part Number:
DBHR1X



Battery Charger - 2 bays

Part Number:
DC2R1_



Supports both main and hi-cap battery
Supports up to three 2-Bay Chargers daisy chained together using the attached DC-out cable.
Power Input: 100-240V, 50-60Hz, 65W AC Adapter
Dimensions: 151 mm (W) x 175 mm (D) x 70 mm (H)
Weight: 0.6kg

65W AC Adapter with power cord

Part Number:
DAA6X_



Car Adapter (11-27V DC)

Part Number:
DAD1XX



PRODUCTIVITY SOLUTIONS

Expansion Module - HF/LF RFID Reader

Part Number:
DEFR1X



Expansion Module - MSR+Smart Card Reader

Part Number:
DE2R1X



Expansion Module - RJ-45

Part Number:
DEJR1X



Expansion Module - RJ-45/RS-232 & Smart Card Reader

Part Number:
DE3R1X



Expansion Module - Smart Card Reader

Part Number:
DESR1X



iKEY Detachable Backlit Keyboard

Part Number:
TKBR1K



Shoulder Strap (2 Point)

Part Number:
DMS2XX



Shoulder Strap (4 Point)

Part Number:
DMS4XX



Hand Strap

Part Number:
DMHSXX



X Strap

Part Number:
DMXSRX



PRODUCTIVITY SOLUTIONS

Spare Stylus & Tether

Part Number:
DMSTRX



Folio Case

Part Number:
DMFCRX



Screen Protector Film

Part Number:
DPFR1X



Tablet Stand

Part Number:
DMTSXX



WARRANTY SOLUTIONS

Extended Warranty

Durabook's Extended Warranty provides up to an additional 2 years of warranty thereby minimizing the cost of repair throughout the lifecycle of your device.

Part Numbers:

EW4-R11 - Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

EW5-R11 - Extended Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

Accidental Damage Warranty (Protection Plus)

Durabook's Accidental Damage Warranty provides up to 5 years of warranty. With Durabook's Accidental Damage Warranty your Durabook rugged devices are covered for accidental damage.

Part Numbers:

PP3-R11 - Accidental Damage Warranty - Years 1 to 3

PP4-R11 - Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

PP5-R11 - Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

Extended Battery Warranty

Durabook's Extended Battery Warranty provides up to 5 years of warranty on the device's main standard battery providing you with a worry free solution for your workforce.

Part Numbers:

EBW2-R11 - Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)

EBW3-R11 - Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)

EBW4-R11 - Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)

EBW5-R11 - Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)

EBWH2-R11 - Extended Battery Warranty - 2 Years Cover (Main with Hi-Cap Battery)

EBWH3-R11 - Extended Battery Warranty - 3 Years Cover (Main with Hi-Cap Battery)

EBWH4-R11 - Extended Battery Warranty - 4 Years Cover (Main with Hi-Cap Battery)

EBWH5-R11 - Extended Battery Warranty - 5 Years Cover (Main with Hi-Cap Battery)

Extended Warranty - Others

Durabook's other Extended Warranty provides up to 3 years of warranty on other Durabook Solutions.

Part Numbers:

EDW2-R11 - Extended Durabook Office Dock Warranty - 2 Years Cover

EDW3-R11 - Extended Durabook Office Dock Warranty - 3 Years Cover

SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
DOCKING SOLUTIONS	Office Dock with AC Adaptor	DDXR1_
	Cradle	DVCR1X
	Vehicle Light Dock with Dual RF Pass-through (with Car Adapter)	DVPR1X
POWER MANAGEMENT SOLUTIONS	Spare Standard Battery	DBMR1X
	Spare Extended Hi-Cap Battery	DBHR1X
	Battery Charger - 2 bays	DC2R1_
	65W AC Adapter with power cord	DAA6X_
	Car Adapter (11-27V DC)	DAD1XX
PRODUCTIVITY SOLUTIONS	Expansion Module - HF/LF RFID Reader	DEFR1X
	Expansion Module - MSR+Smart Card Reader	DE2R1X
	Expansion Module - RJ-45	DEJR1X
	Expansion Module - RJ-45/RS-232 & Smart Card Reader	DE3R1X
	Expansion Module - Smart Card Reader	DESR1X
	iKEY Detachable Backlit Keyboard	TKBR1K
	Shoulder Strap (2 Point)	DMS2XX
	Shoulder Strap (4 Point)	DMS4XX
	Hand Strap	DMHSXX
	X Strap	DMXSRX
	Spare Stylus & Tether	DMSTRX
	Folio Case	DMFCRX
	Screen Protector Film	DPFR1X
	Table Stand	DMTSXX
WARRANTY SOLUTIONS	Extended Warranty	
	Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	EW4-R11
	Extended Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	EW5-R11
	Accidental Damage Warranty (Protection Plus)	
	Accidental Damage Warranty - Years 1 to 3	PP3-R11
	Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	PP4-R11
	Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	PP5-R11

SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
WARRANTY SOLUTIONS	Extended Battery Warranty	
	Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)	EBW2-R11
	Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)	EBW3-R11
	Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)	EBW4-R11
	Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)	EBW5-R11
	Extended Battery Warranty - 2 Years Cover (Main with Hi-Cap Battery)	EBWH2-R11
	Extended Battery Warranty - 3 Years Cover (Main with Hi-Cap Battery)	EBWH3-R11
	Extended Battery Warranty - 4 Years Cover (Main with Hi-Cap Battery)	EBWH4-R11
	Extended Battery Warranty - 5 Years Cover (Main with Hi-Cap Battery)	EBWH5-R11
	Extended Warranty - Others	
	Extended Durabook Office Dock Warranty - 2 Years Cover	EDW2-R11
	Extended Durabook Office Dock Warranty - 3 Years Cover	EDW3-R11



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The specifications and pictures are subject to change without notice.

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