



# R11 Tablet

Thin and Light with Enterprise-Class Performance

- 11.6" FHD display
- 8th Generation Intel® Core™ processor
- Intel® Wireless AC9260 & Bluetooth® V5.0
- Optional Long-Life Battery up to 16 hr.
- Optional Dedicated GPS & 4G LTE WWAN



# R11 Specifications

## DURABILITY

- MIL-STD 810G certified (Drop, Shock, Vibration, Altitude, Freeze / Thaw, High/Low Temperature, Temperature Shock, Humidity)
- MIL-STD 461F certified
- Optional : ANSI/ISA 12.12.01-2000, Class I, Division 2
- 4' drop 26 faces
- IP 65 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Optional sunlight readable display

## OPERATING SYSTEM

- Windows® 10 Pro 64-bit<sup>5</sup>

## PROCESSORS

- Intel® Core™ i5-8250U (8th Gen) 1.6GHz with Turbo Boost up to 3.4GHz processor, 6MB cache
- Optional : Intel® Core™ i7-8550U (8th Gen) 1.8GHz with Turbo Boost up to 4.0GHz processor, 8MB cache
- Optional : Intel® Core™ i7-8650U vPro™ (8th Gen) 1.9GHz with Turbo Boost up to 4.2GHz processor, 8MB cache
- Optional: Intel® Core™ i5-8350U vPro™ (8th Gen) 1.7GHz with Turbo Boost up to 3.6GHz processor, 6MB cache

## GRAPHICS

- Intel® UHD Graphics 620

## MEMORY

- DDR4 Slot with 8GB x1
- Optional : up to 16GB (2400MHz DDR4)

## 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

## AUDIO

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

## CAMERA

- Integrated 2.0 MP front-facing camera
- 5.0 MP auto-focus rear camera with flash

## KEYBOARD & INPUT

- 6 buttons (1x user-definable key)

## COMMUNICATONS

- Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
- Bluetooth® V5.0
- Optional : dedicated GPS module (UBLOX-NEO-M8N)<sup>4</sup>
- Optional : 4G LTE multi-carrier mobile broadband<sup>4</sup>
- Optional : RF antenna pass-through for GPS, WWAN<sup>4</sup>

## SECURITY

- Intel® vPro™ Technology (per CPU options)
- TPM 2.0
- NIST BIOS compliant
- Stealth mode
- Kensington lock
- Optional: HF/LF RFID reader<sup>1</sup>

## I/O INTERFACES

- USB 3.0 (type A) x 2
- Audio in/out (combo jack) x 1
- microSD card (microSDXC) x 1
- Docking connector (35-pin Pogo) x 1
- SIM card x 1
- DC-In jack x 1
- Optional : RF antenna pass-through for GPS, WWAN

## EXPANSION SLOT

- Optional : 1D/2D barcode reader
- Optional : RJ45 x 1 or smart card reader or HF/LF RFID 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, 7800mAh, up to 16 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

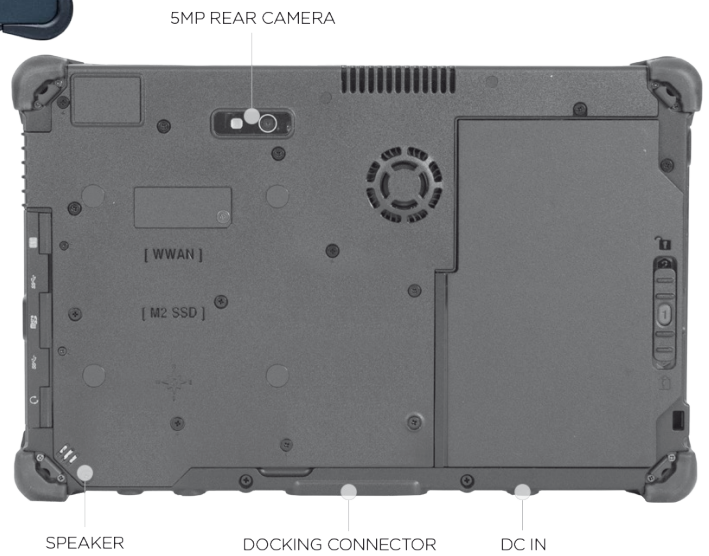
1. Contact your sales representative for feature availability.
2. RJ45, smart card reader and RFID are mutually exclusive options.
3. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.
4. WWAN and dedicated GPS are mutually exclusive.
5. Tablet hardware support Windows 11.

## Ordering Information

[more configurations on request](#)

PN	Display	CPU	RAM	SSD	WiFi/BT	LTE/GPS	Additional options
<b>R11-STD-i5-8G-128G-PAAX</b>	Standard 500 nits	i5-8250U	8GB	128GB	yes	no	no
R11-STD-i5-8G/256G-PAAX	Standard 500 nits	i5-8250U	8GB	128GB	yes	no	no
R11-STD-i5-8G-128G-PAAH	Standard 500 nits	i5-8250U	8GB	128GB	yes	no	Barcode Scanner
R11-STD-i5-8G-128G-PEAA	Standard 500 nits	i5-8250U	8GB	128GB	yes	no	RJ45 LAN module
R11-STD-i5-8G-128G-PEAX	Standard 500 nits	i5-8250U	8GB	128GB	yes	yes, Combo	no
R11-SLR-i5-8G-128G-PAAX	Premium 1000 nits	i5-8250U	8GB	128GB	yes	no	no
<b>R11-SLR-i5-8G-128G-PEAX</b>	Premium 1000 nits	i5-8250U	8GB	128GB	yes	yes, Combo	no
R11-SLR-i5-8G/256G-PEAX	Premium 1000 nits	i5-8250U	8GB	256GB	yes	yes, Combo	no
R11-SLR-i5-16G-256G-PEAX	Premium 1000 nits	i5-8250U	16GB	256GB	yes	yes, Combo	no
R11-SLR-i5-8G-256G-PEDD	Premium 1000 nits	i5-8250U	8GB	256GB	yes	yes, Combo	RJ45, RS233, Smart Card Reader, Long Life battery
R11-SLR-i7-8G-256G-PAAX	Premium 1000 nits	i7-8550U	8GB	256GB	yes	no	no

# R11 I/O Details





# DURABOOK

Prepared for the Unexpected

# R11/R11L Tablets

## Solution Guide







# R11 Tablet

## Thin and Light with Enterprise-Class Performance

Every inch and detail of the Durabook R11 rugged tablet is designed to maximize the efficiency of professional field workers. The Durabook R11 is only 20mm (0.78") in height and weighs just 1.2kg (2.7lb), making it the world's most compact tablet in the fully-rugged class. Adding to its appeal is a smooth, streamlined exterior that complements its tough image.

- 11.6" FHD DynaVue® SR display
- Long-Life Battery up to 16 hours
- 8th Generation Intel® Core™ Processor
- Dedicated GPS & 4G LTE WWAN
- Intel® Wireless AC9260 & Bluetooth® V5.0





# 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.
<b>DOCKING SOLUTIONS</b>	Office Dock with AC Adaptor	DDXR1_
	Cradle	DVCR1X
	Vehicle Light Dock with Dual RF Pass-through (with Car Adapter)	DVPR1X
<b>POWER MANAGEMENT SOLUTIONS</b>	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
<b>PRODUCTIVITY SOLUTIONS</b>	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
<b>WARRANTY SOLUTIONS</b>	<b>Extended Warranty</b>	
	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
	<b>Accidental Damage Warranty (Protection Plus)</b>	
	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





**DURABOOK**

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