



# U11 Tablet

Built for All. All in One

- 11.6" FHD display
- Optional DynaVue® SR touch display
- 10th Generation Intel® Core™ Processor
- Multiple I/O options for various applications
- Optional hot-swappable battery function with Bridge battery
- Fanless and quick-release SSD design
- Optional with Hi-Cap battery up to 20 hrs.
- Optional hot-swappable battery function with
- Optional dedicated GPS and 4G LTE WWAN
- 10-point capacitive multi-touch panel with four touch modes



## DURABILITY

- MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere)
- MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Optional : ANSI/ISA 12.12.01-2000, Class I, Division 2
- 6' drop 26 faces
- IP 65 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Removable quick-release SSD
- Optional : sunlight readable display
- Optional : swappable battery technology via bridge battery

## OPERATING SYSTEM

- Windows® 10 Pro 64-bit<sup>8</sup>

## PROCESSORS

- Intel® Core™ i5-10210Y (10th Gen) 1.0GHz with Turbo Boost up to 4.0GHz processor, 6MB cache
- Optional : Intel® Core™ i7-10510Y vPro™ (10th Gen) 1.2GHz with Turbo Boost up to 4.5GHz processor, 8MB cache

## GRAPHICS

- Intel® UHD Graphics

## MEMORY

- 8GB DDR4 1866MHz soldered
- Optional : 16GB with i7 CPU

## STORAGE

- 128GB NVME PCIe SSD
- Optional : 256GB / 512GB / 1TB NVME PCIe SSD
- Optional : OPAL 2.0 SSD<sup>2</sup>

## DISPLAY

- 11.6" FHD (1920 × 1080) 300 nits
- Optional : 1000 nits DynaVue® sunlight readable display with capacitive multi-touch screen and digitizer
- User selectable touch mode for Finger/Water, Glove, or Stylus programmable function

## AUDIO

- Integrated microphone
- Intel® High Definition Audio Compliant
- Integrated speaker x 2

## CAMERA

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

## KEYBOARD & INPUT

- 5 buttons (2 user-definable keys P1/P2)

## COMMUNICATONS

- Integrated 10/100/1000 Ethernet
- Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
- Bluetooth® V5.0
- Optional : dedicated GPS module (UBLOX-NEO-M8N)
- Optional : 4G LTE multi-carrier mobile broadband
- Optional : RF antenna pass-through for GPS, WWAN, WLAN

## SECURITY

- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD<sup>7</sup>
- Stealth mode
- Kensington lock
- Optional : smart card reader x1 or x 2<sup>2,3</sup>
- Optional : night vision mode<sup>1</sup>
- Optional : fingerprint scanner
- Optional : HF RFID/NFC RFID<sup>2,3</sup>
- Optional : Intel® vPro™ Technology (per CPU options)

## I/O INTERFACES

- USB 3.2 Gen1 (type A) x 1
- 2nd USB 3.2 Gen2 (type A) x 1<sup>4</sup>
- Audio in/out (combo jack) x 1
- microSD card (microSDHC, microSDXC) x 1
- 10/100/1000 Ethernet (RJ45) x 1
- HDMI port (type A) x 1
- Docking connector (20-pin Pogo) x 1
- SIM card x 1
- DC-In jack x 1
- Optional : smart card reader x1 or x 2<sup>2,3</sup>
- Optional : RF antenna pass-through for GPS, WWAN

## EXPANSION SLOT

- Optional : serial port (RS232, 422 and 485 D-sub,9-pin) x 1 or 2nd USB 3.2 Gen1 (type A) or 1D/2D barcode reader<sup>4</sup>
- Optional : PCMCIA Type II or ExpressCard 54 or HF/LF RFID or 2nd smart card reader<sup>3</sup>
- Optional : media bay storage (SSD)<sup>2</sup>

## POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery Li-Ion, 7.6V, 4500mAh, 13.5 hours<sup>5</sup>
- Optional : Hi-Cap battery Li-Ion, 7.6V, 9600mAh, 24 hours<sup>5</sup>
- Optional : Bridge battery : 5 minutes swap time<sup>5</sup>

## ENVIRONMENT

- Temperature
  - Operating : - 20°C ~ 60°C / - 4°F ~ 140°F
  - Storage : - 46°C ~ 71°C / - 60°F ~ 160°F
- Humidity : 5% ~ 95%

## DIMENSION & WEIGHT

- 317 mm (L) x 215 mm (W) x 23.8 mm (H)
- 1.39 kg

## WARRANTY

- 3-year limited warranty standard

1. Night vision mode is available only for sunlight readable display.
2. Contact your sales representative for feature availability.
3. PCMCIA Type II, ExpressCard 54, RFID and 2nd smart card reader are mutually exclusive options.
4. 2nd USB 3.2 type A port, RS232 or 1D/2D barcode reader are mutually exclusive options. USB 2.0 or USB 3.1 type C are also available as project-based features.
5. 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.
6. The system will stay operating within 300 seconds when user swaps the battery.
7. Not compatible with previous model.
8. Notebook hardware support Windows 11

# U11I P/N Ordering Information

more configurations on request

PN	Display	CPU	RAM	SSD	LTE / GPS	Additional options
<b>U11I-STD-i5-8G-128G-PAAX</b>	Standard 300 nits	i5-10210Y	8GB	128GB	no	no
U11I-STD-i5-8G/256G-PAAX	Standard 300 nits	i5-10210Y	8GB	256GB	no	no
U11I-STD-i5-8G/512G-PAAX	Standard 300 nits	i5-10210Y	8GB	512GB	no	no
U11I-STD-i5-8G-128G-PAAB	Standard 300 nits	i5-10210Y	8GB	128GB	no	Barcode Scanner
U11I-STD-i7-8G-128G-PAAB	Standard 300 nits	i7-10510Y	8GB	128GB	no	Barcode Scanner
U11I-STD-i7-8G-128G-PAAX	Standard 300 nits	i7-10510Y	8GB	128GB	no	no
U11I-STD-i7-16G-128G-PAAX	Standard 300 nits	i7-10510Y	16GB	128GB	no	no
U11I-STD-i5-8G-128G-PAAX	Premium 1000nits	i5-10210Y	8GB	128GB	no	no
<b>U11I-SLR-i5-8G-128G-PEBX</b>	Premium 1000nits	i5-10210Y	8GB	128GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i5-8G/256G-PEBX	Premium 1000nits	i5-10210Y	8GB	256GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i5-8G-256G-PEBH	Premium 1000nits	i5-10210Y	8GB	256GB	yes, Combo with RF Pass Through	9600 mAh Hi-Cap Battery, 2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G-128G-PAAB	Premium 1000nits	i7-10510Y	8GB	128GB	no	Barcode Scanner
U11I-SLR-i7-8G-128G-PEBX	Premium 1000nits	i7-10510Y	8GB	128GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G/256G-PEBX	Premium 1000nits	i7-10510Y	8GB	256GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-8G/512G-PEBX	Premium 1000nits	i7-10510Y	8GB	512GB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery
U11I-SLR-i7-16G/1T-PEBX	Premium 1000nits	i7-10510Y	16GB	1TB	yes, Combo with RF Pass Through	2nd USB Port, 8MP rear CAM, Bridge battery

## U11I I/O Details

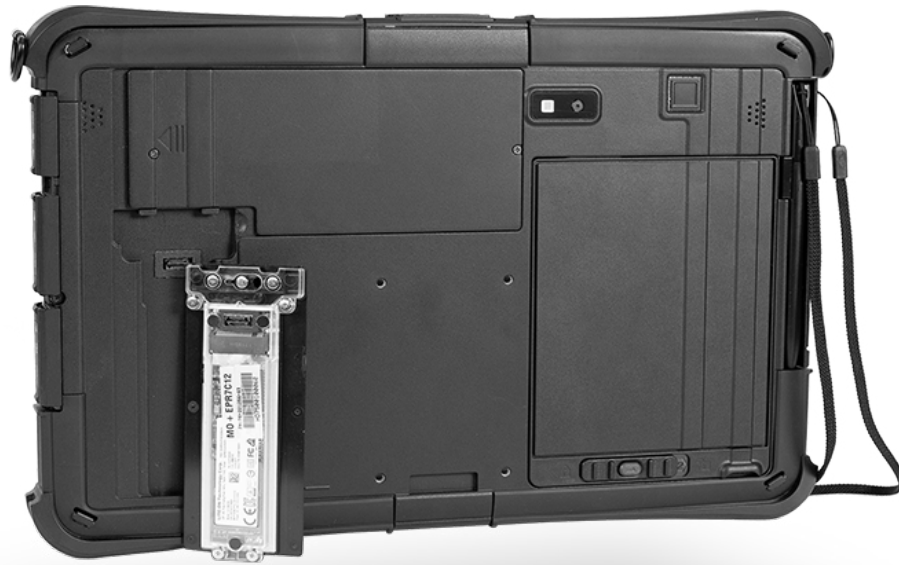


# DURABOOK

Prepared for the Unexpected

# U111 Tablet Solution Guide





# U111 Tablet

## Built for All. All in One.

Choosing between mutually exclusive I/O interfaces and devices is a thing of the past. The Durabook U111 rugged tablet has it all. Within its extremely compact and rugged exterior, the U111 packs an unprecedented number of productivity features and generous space for further expansion.

- 11.6" FHD DynaVue® SR display with 1000 nits
- 10th Generation Intel® Core™ Processor
- Multiple I/O options for various applications
- 24 hrs. Hi-Cap hot-swappable battery
- Fanless and quick-release SSD design
- 10-point capacitive multi-touch panel with four touch modes



# DOCKING SOLUTIONS

## Office Dock with AC Adapter

Ports:

- DC-in jack x 1
- 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
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack

Size: 240 mm (W) x 110.3 mm (D) x 141.6 mm (H) (W/rubber foot)

Weight: 1.27 kg

Part Number:

**DDXU1\_**



## Vehicle Lite Dock with Tri-RF Pass-through (with Car Adapter)

Ports:

- DC-in jack x 1
- 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
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack
- GPS/WWAN/WLAN Pass-through

Size:

338.3 mm (W) x 112.2 mm (D) x 259.4 mm (H)

Weight: 2.89 kg

Part Number:

**DVPU1X**



# DOCKING SOLUTIONS

## Vehicle Lite Dock without Tri-RF Pass-through (with Car Adapter)

Ports:

- DC-in jack x 1
- 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
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack

Size:

338.3 mm (W) x 112.2 mm (D) x 259.4 mm (H)

Weight: 2.8 kg

Part Number:

**DVXU1X**



# POWER MANAGEMENT SOLUTIONS

## Spare Main Battery

Part Number:  
**DBMU1X**



## Spare Hi-Cap Battery

Part Number:  
**DBHU1X**



## Battery Charger - 2 bays

Part Number:  
**DC2U1\_**



*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 151 mm (D) x 85 mm (H)  
**Weight:** 0.64kg

## Battery Charger - 8 bays

Part Number:  
**DC8U1\_**



*Supports both main and hi-cap battery  
Supports battery calibration with the push of a button.*  
**Power Input:** 100-240V, 50-60Hz, 200W Internal Power Supply  
**Dimensions:** 550 mm (W) x 175 mm (D) x 103 mm (H)  
**Weight:** 4.5kg

## 65W AC Adapter with power cord

Part Number:  
**DAA6X\_**



## 120W AC Adapter with power cord

Part Number:  
**DAA2X\_**



MIL-STD-461G Compliant

## Car Adapter (11-27V DC)

Part Number:  
**DAD1XX**





# PRODUCTIVITY SOLUTIONS

## Expansion Module - Express Card 54

Part Number:  
**DEEU1X**



## Expansion Module - HF/LF RFID Reader

Part Number:  
**DEFU1X**



## Expansion Module - PCMCIA Type II

Part Number:  
**DEPU1X**



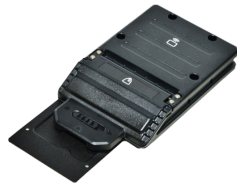
## Expansion Module - Smart Card Reader

Part Number:  
**DESU1X**



## Expansion Module - Smart Card+RFID Reader

Part Number:  
**DE2U1X**



## iKEY Detachable Backlit Keyboard

Part Number:  
**TKBU1K**



## Detachable Membrane Backlit Keyboard

Part Number:  
**DKBU1M**



## Shoulder Strap (2 Point)

Part Number:  
**DMS2XX**



## Shoulder Strap (4 Point)

Part Number:  
**DMS4XX**



## Hand Strap

Part Number:  
**DMHSXX**



# PRODUCTIVITY SOLUTIONS

## Hard Handle

Part Number:  
**Project-based\***



## Rotation Hand Strap

Part Number:  
**DMRHUX**



## Spare Stylus & Tether

Part Number:  
**DMSTXX**



## Spare Digitizer Pen

Part Number:  
**DMDPXX**



## Folio Case

Part Number:  
**DMFCUX**



## Screen Protector Film

Part Number:  
**DPFU1X**



## Tablet Stand

Part Number:  
**DMTSXX**



\* Request special order. Please contact Durabook representative for details.

# STORAGE SOLUTIONS

## Spare SSD with canister

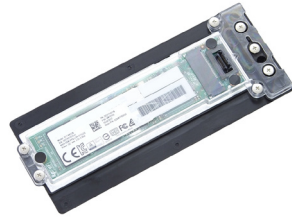
Part Numbers:

**DSMU14** - 1TB

**DSMU13** - 512GB

**DSMU12** - 256GB

**DSMU11** - 128GB



# 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-U11** - Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

**EW5-U11** - 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-U11** - Accidental Damage Warranty - Years 1 to 3

**PP4-U11** - Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

**PP5-U11** - 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-U11** - Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)

**EBW3-U11** - Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)

**EBW4-U11** - Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)

**EBW5-U11** - Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)

**EBWH2-U11** - Extended Battery Warranty - 2 Years Cover (Main with Hi-Cap Battery)

**EBWH3-U11** - Extended Battery Warranty - 3 Years Cover (Main with Hi-Cap Battery)

**EBWH4-U11** - Extended Battery Warranty - 4 Years Cover (Main with Hi-Cap Battery)

**EBWH5-U11** - Extended Battery Warranty - 5 Years Cover (Main with Hi-Cap Battery)

## Extended Warranty - Others

Durabook's other Extended Warranty provides up to 5 years of warranty on other Durabook Solutions.

Part Numbers:

**EDW2-U11** - Extended Durabook Office Dock Warranty - 2 Years Cover

**EDW3-U11** - Extended Durabook Office Dock Warranty - 3 Years Cover

**EVW5-U11** - Extended Durabook Vehicle Lite Dock Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

# SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
DOCKING SOLUTIONS	Office Dock with AC Adapter	DDXU1_
	Vehicle Lite Dock with Tri-RF Pass-through (with Car Adapter)	DVPU1X
	Vehicle Lite Dock without Tri-RF Pass-through (with Car Adapter)	DVXU1X
POWER MANAGEMENT SOLUTIONS	Spare Main Battery	DBMU1X
	Spare Hi-Cap Battery	DBHU1X
	Battery Charger - 2 bays	DC2U1_
	Battery Charger - 8 bays	DC8U1_
	65W AC Adapter with power cord	DAA6X_
	120W AC Adapter with power cord	DAA2X_
	Car Adapter (11-27V DC)	DAD1XX
PRODUCTIVITY SOLUTIONS	Expansion Module - Express Card 54	DEEU1X
	Expansion Module - HF/LF RFID Reader	DEFU1X
	Expansion Module - PCMCIA Type II	DEPU1X
	Expansion Module - Smart Card Reader	DESU1X
	Expansion Module - Smart Card+RFID Reader	DE2U1X
	iKEY Detachable Backlit Keyboard	TKBU1K
	Detachable Membrane Backlit Keyboard	DKBU1M
	Shoulder Strap (2 Point)	DMS2XX
	Shoulder Strap (4 Point)	DMS4XX
	Hand Strap	DMHSXX
	Hard Handle	Project-based
	Rotation Hand Strap	DMRHUX
	Spare Stylus & Tether	DMSTXX
	Spare Digitizer Pen	DMDPXX
	Folio Case	DMFCUX
	Screen Protector Film	DPFU1X
	Tablet Stand	DMTSXX
STORAGE SOLUTIONS	Spare 1TB PCIE SSD with canister	DSMU14
	Spare 512GB PCIE SSD with canister	DSMU13
	Spare 256GB PCIE SSD with canister	DSMU12
	Spare 128GB PCIE SSD with canister	DSMU11

# SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
WARRANTY SOLUTIONS	Extended Warranty	
	Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	EW4-U11
	Extended Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	EW5-U11
	Accidental Damage Warranty (Protection Plus)	
	Accidental Damage Warranty - Years 1 to 3	PP3-U11
	Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	PP4-U11
	Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	PP5-U11
	Extended Battery Warranty	
	Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)	EBW2-U11
	Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)	EBW3-U11
	Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)	EBW4-U11
	Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)	EBW5-U11
	Extended Battery Warranty - 2 Years Cover (Main with Hi-Cap Battery)	EBWH2-U11
	Extended Battery Warranty - 3 Years Cover (Main with Hi-Cap Battery)	EBWH3-U11
	Extended Battery Warranty - 4 Years Cover (Main with Hi-Cap Battery)	EBWH4-U11
	Extended Battery Warranty - 5 Years Cover (Main with Hi-Cap Battery)	EBWH5-U11
	Extended Warranty - Others	
	Extended Durabook Office Dock Warranty - 2 Years Cover	EDW2-U11
	Extended Durabook Office Dock Warranty - 3 Years Cover	EDW3-U11
	Extended Durabook Vehicle Lite Dock Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	EVW5-U11



**DURABOOK**

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