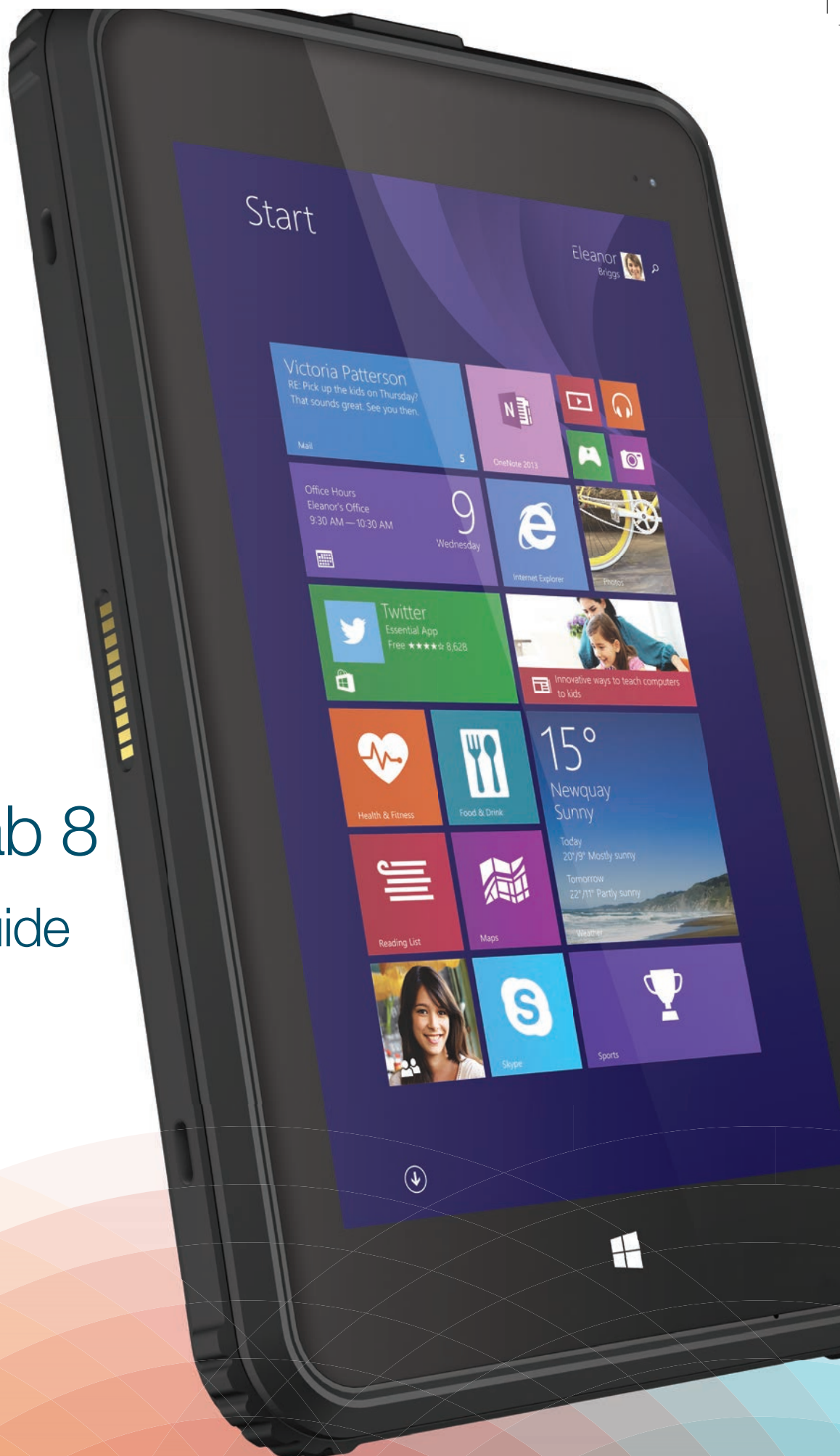
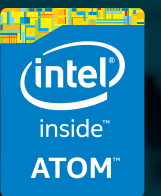




Linx Tough Tab 8 Product Guide





Built to resist.
No matter what.

Tailored to your business needs.

Designed to be used in a variety of extreme environments, the Linx Tough Tab 8 is the perfect tablet to withstand everything that your business can throw at it.

Powered by a Quad-Core Intel® processor and Windows 8.1 Pro with optional Windows 10 Pro upgrade, the IP-67 rated tablet can withstand submersion in water, dusty environments and can integrate seamlessly into your business to give you complete control and visibility over every department.



Integrated barcode scanner.

With built-in barcode scanning, look to the Linx Tough Tab 8 as the perfect solution for your business. Work faster, more efficiently and more effectively.



Built-in stylus.

A discreet built-in capacitive stylus provides precision navigation and is designed to aid the function of any workforce.



Rigorous protection standards.

Rigorously designed and drop tested to IEC-60068232 standards at 1.2M, the Linx Tough Tab 8 is protected from accidental bumps with reinforced edge and corner protection. For complete peace-of-mind, IP67 certification ensures that the device is totally protected against dust and can withstand immersion into liquids up to a depth of 1 metre.



Connectivity ensured.

Always keep connected wherever your team is based with Bluetooth 4.0, 3G ready SIM slot and Wi-Fi 802.11 b/g/n connectivity. GPS tracking lets your team use location-based apps for increased accuracy and security wherever they are.

The Linx Tough Tab 8 core specification can be supplemented with add-ons to meet the demands of businesses with varying requirements, allowing for tighter budget control with devices that are tailored specifically for easy implementation and quick deployment.

Easy-hold hand strap.

The Linx Tough Tab 8 Easy-hold hand strap has a specially installed back plate that securely screws into the tablet. With a 360-degree rotation, users can position their tablet in either vertical or horizontal orientation for ease of use.

Constructed from a mix of nylon and neoprene the hand strap material is designed for prolonged use, adding durability and comfort with a simple velcro fastening for adjustability.

Easy-hold Hand Strap is available with the LINX8TT/HS SKU

Integrated RFID.

With the addition of RFID (Radio-frequency identification) into your business workflow, the Tough Tab 8 becomes an indispensable team member, tracking and reading RFID data with pin-point accuracy and seamlessly integrating into your business environment to improve productivity and stock control.

Both RFID and Easy-hold Hand Strap are available with the LINX8TT/RFIDHS SKU

Tested to the highest standards.

The Linx Tough Tab 8 is designed and tested to ensure it can withstand the heavy-duty demands of a modern business.

Product Certification Tests.

- CE EMC
- CE LVD
- RoHS
- Battery (EN62133/UN38.3-2006/66/EC)
- Power Supply Adaptor (BS1363)

Quality Control Standards.

- Exertis Inspection Standard: MIL-STD-105E
- Exertis AQL: CR=0, MA (F)=0, MA(C)=0.65, MI(C)=1.5.
- First Article Inspection
- In-line Process Validation
- Out of Box and Shipment Audits



Specifications

Part Code	LINXTT8	
Product Form	Primary Orientation	Portrait
	Dimensions	235 x 147 x 22mm
	Weight (including battery)	780g
LCD	LCD Type	IPS
	Screen Size	8"
	Screen Resolution / Aspect Ratio	800 x 1280 / 16:10
	DPI	189
	Luminance	380cd/m2 (typical)
	Contrast Ratio	Contrast 600:1 (minimum), 8001:1 (typical)
	Colours	16.7M
	Response Time	On: 20ms; Off: 30ms (maximum)
Touch Panel	Glass Material	Corning
	Bonding Type	G+G
	Touch Type	Capacitive
	Number of Touch Points	10

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Specifications		
Battery	Type	Li-Polymer
	Capacity	8,000 mAh
	Quantity	1
	Nominal Voltage	3.7V
	User Replaceable	No
	Minimum Use / Standby Time	5 -7 Hours Use / Approx. 250 Hours standby (Hibernation)
Chipset	Manufacturer	Intel
	Model	Atom™ Z3735F
CPU	Type	Quad-Core
	Frequency	1.33GHz up to 1.83GHz
GPU	Manufacturer	Intel
	Model	Generation 7
	Open GL Version	Direct-X 11, Open GL 3.0 (OGL 3.0), Open CL (OCL 1.2) 1.2, Open GLES 2.0 (OGLES 2.0)
Audio Chipset	Manufacturer	Realtek
	Model	ALC5640
Multi-Media	Photo Viewer	JPG, JPEG, BMP, PNG
	Video Format	MPEG-2, MPEG-4, H.263, H.264
	Audio Format	WAV, MP2, MP3
Memory & Storage	Built-in Memory Type	DDR3L eMMC
	RAM Capacity	2GB
	RAM Manufacturer	Hynix / Micron / Elpida / Kingston / Samsung
	ROM (Flash) Capacity	32GB eMMC
	ROM Manufacturer	Toshiba / Samsung / Kingston / Sandisk / Hynix
Camera	Rear camera Resolution	5MP
	Rear Camera Auto-focus	Yes
Speaker	Specification	Ø20, 0.8W
	Quantity	2
Microphone	Built-in	Yes
Barcode Reader	Image Sensor	752 x 480 CMOS
	Illuminating LEDs	625mm
	Symbologies	2D; PDF417, Data Matrix ECC200 / 000 / 050 / 080 / 100 / 140, QR-Code. 1D; Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC / EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey.
Navigation	Built-in GPS	Yes
	Built-in GLONASS	Yes

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Specifications		
2G	Band	Optional 850 / 900 / 1800 / 1900MHz
	GPRS	Class 12
	EDGE	Class 12
3G	Module Type	Huawei MU739
	Band	900/1200
	Download Speed	21.6 MBPS
	Upload Speed	5.76 MBPS
Call functions	Support Voice Call	No
	Support SMS	No
Wi-Fi	Module	Wi-Fi 802.11 b / g / n
	Band	2.4 GHz
	Cryptographic Algorithms	WEP (40-bit / 64-bit / 128-bit), WPA (TKIP 128-bit), WPA2 (AES 128-bit)
	Maximum Range	30M
	Wi-Fi Direct Support	Yes
	Wi-Fi Display (Miracast)	Yes
Headphone Jack	Type	3.5mm (CTIA)

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Specifications		
Sensors	G-Sensor	Yes
	Light Sensor	Yes
Bluetooth	Module	MLK047B-8723BS
	Version	4.0
	Cryptographic Algorithms	AES-CCM
	Maximum Range	10M
SIM	SIM Card Slot Quantity	1
	Form-Factor	3FF
Memory Card	External Memory Card Class	Supports SDHC/SDXC
USB	Quantity	1 x Micro USB
	Data Transfer Port Type	Micro USB
	Data Transfer Rate	USB 2.0
Charging	Connector	DC
	Charging Time	Approx. 6 Hours
Operating System	OS Version	Windows 8.1 Pro with Windows 10 Pro Upgrade

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Core Features:

Up to 1.83GHz Quad-Core Intel® Atom™ Z3735F Processor

CPU

Windows 8.1 Pro with Windows 10 Pro Upgrade

OS

2GB DDR3 RAM

RAM

IP67 Certified : Dustproof, Waterproof (Submersion up to 1M)

IP67

Drop Tested to IEC-60068232 standards at 1.2M



3G Ready

3G

GPS



8" IPS (800 × 1280) TFT LCD Display



5MP Back Camera with Auto Focus



32GB Internal Storage² (Expandable via Micro SD³)



8,000 mAh Battery
5-7 Hours Use⁴ / Approx. 250 Hours Standby (Hibernation)



Bluetooth 4.0, Wi-Fi 802.11 b / g / n Connectivity



Core SKU:

LINX8TT

Additional features available on tailored SKUs:

LINX8TT/HS : with Handstrap

LINX8TT/HSRFD : with RFID and Handstrap

Specifications can be tailored to meet your specific demands and needs, please enquire for more details on how we can support your business.

For more information visit:

www.linxtablets.com

Or contact:

sales@linx-tablets.com

¹ Office 365 Personal activation required within a limited time period.

² Actual formatted capacity is less.

³ Micro SD[®] card sold separately.

⁴ Battery life dependent on use.

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