

Element He7

7" Mobile Tablet



This sleek and modern semi-rugged 7" Mobile POS Tablet is ideal for a variety of retail and healthcare applications including self-ordering, inventory management and shopping assistance. With a wide range of peripherals incl. 2D scanner, MSR module and fingerprint module it's an all-in-one device that can help provide a better customer experience.

- > Semi-rugged design
- > Auto-focus rear camera
- > Interchangeable long-life battery (up to 8 hours)
- > 7" wide display (true-flat PCAP touch)
- > Various peripheral options include:
 - MSR module
 - Smart IC card reader (optional)
 - 2D scanner (optional)
 - Fingerprint module (optional)
 - Hand strap



IP54 Waterproof



Withstands 1.2 drops



Auto-focus rear camera



Fingerprint module

Technical Specifications - He7 Model

Item	Parameter	
Motherboard	Type	D41
	Processor	Intel Cherry Trail Processor Z8700
	System/Flash Memory	4GB DDR3L / 64GB eMMC
LCD Touch Panel	LCD Size	7"
	Resolution	1280 x 800
	Touch Screen	PCAP 5-point Multi-touch
Cradle	Charger Cradle	1x micro-USB / 5V10W Adapter
Audio	Speaker	1x 1W
Control/Indicator	Physical Button	1x Power Button, 2x Programmable Key
	Sensor	G-sensor, Ambient light sensor
	LED Indicator	1 (Battery status indicator)
	Vibrator	Vibrator motor
Battery		8000mAh, 3.7V, 29.6Wh, Battery life up to 8hrs
Wireless Communication	Wireless LAN	802.11 a/b/g/n, 2.4G/5GHz
	Bluetooth	4.0+LE (Class 2, 10 meters)
	NFC	1
Peripherals	Rear Camera	8MP
	Hand Strap	1
	MSR	3-Track MSR
	IC Card Reader	IC Card Reader (Option)
	Scanner	2D Barcode Scanner (Option)
	Fingerprint	Capacitance Scanner (Option)
Environment	Dust & Waterproof	IP54 Front Display
	Fall Security	1.2 m drop
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) (None Charging Mode)
	Storage Temperature	0°C ~ 40°C (32°F ~ 104°F) (None Charging Mode)
	Humidity	-10°C ~ 45°C (14°F ~ 114°F) 20% ~ 80% RH non-condensing
Dimensions WxDxH		204 x 128 x 35.5 mm
Weight		665 g
OS Supported		Windows 10 IoT Enterprise
Certificate	EMC & Safety	1