

OS	Android	Android 10 Security OS
Memory	Internal External	8GB Flash 1GB RAM MicroSD Card slot
Processor	Application processor Crypto processor	<ul style="list-style-type: none"> • 64-bit ARM, Cortex Quad-core A53, 1.3GHz • 32-bit ARM, security core SC300, 192MHz
Card Readers	Magnetic card reader Smart card reader NFC/contactless	Support ISO 1/2/3 track data, bi-directional swiping <ul style="list-style-type: none"> • EMV L1 and support ISO7816 • EMV Contactless L1 3.1 certified; support ISO / IEC 14443 Type A / B
SAM / SIM slots	3 slots (SAM + SIM)	1 SIM + 2 SAM
Display	Color / capacitive multi-touch	5", 854 x 480 px
Printer	Integrated thermal printer	Diameter: 40mm
Keypad	Power key & volumes keys Capacitive screen keys	1 Power key & 2 volumes keys Physical screen keys: Menu, Home, Back
Audio	Speaker Buzzer	Internal speaker Internal buzzer
Connectivity	WAN LAN	4G fallback 3G and GPRS Bluetooth 4.2 support BLE WiFi IEEE8.2.11 a/b/g/n 2.4GHz Ethernet
Terminal Connections	USB	USB Type C
Data capture	Positioning Front camera	0.3MP, fixed focus, fill light, code scanning
Battery	Li-ion	2200mAh / 7.2V, 15.8Wh (equal to 4270mAh / 3.7V)

MagicBox		Ethernet, USB Host, USB device, USB C
Size	Terminal without battery	177.6 x 80 x 56.5 mm (6.63 x 3.15 x 2.22")
Weight	Terminal with battery	435g (15.34oz)
Security	PCI	PCI PTS V6 certified
Environment	Operating Temperature Storage Temperature Operating Humidity	-10°C to +50°C (14°F to 122°F) -20°C to +70°C (-4°F to 158°F) 10% to 90% non-condensing