

# SOLA™



## PAX A80 Datasheet





SOLA™

# A80

## MODERN

### Smart Desktop



Food & Beverage



Fashion & Retail



Supermarkets



Powered by  
Android 10



PCI 6.x  
SRED



4"  
Display



0.3MP  
Front



Advanced  
Connectivity

SMARTPOS

[www.paxtechnology.com](http://www.paxtechnology.com)

MAXSTORE

# A80

## Android Desktop

## SPECIFICATIONS

	<b>Operating System</b>	PayDroid Powered by Android 10
	<b>Processor</b>	Cortex-A53
	<b>Memory</b>	1GB DDR + 8GB eMMC   2GB DDR + 16GB eMMC(optional)   1 microSD Card Slot, Supports up to 32GB
	<b>Card Readers</b>	Chip & PIN   NFC Contactless   Magnetic Stripe
	<b>Cameras</b>	Optional: 0.3MP Front-Facing
	<b>Displays</b>	4" TFT WVGA 480 x 800 Pixels Multi-Point Capacitive Touch Screen
	<b>Comms Configurations</b>	Wi-Fi® 2.4GHz/5GHz (optional)   Dial (optional)   LAN Bluetooth® (optional)   WCDMA (optional)   4G (FDD-LTE/TDD-LTE) (optional)
	<b>Battery</b>	Optional: 720mAh   7.4V
	<b>Printer</b>	50 lines/sec   Paper Roll Outer Diameter: 50mm
	<b>SIM / SAM</b>	2 SAM   1 Mini SIM + 2 SAM   2 Mini SIM + 1 SAM
	<b>Keys / Buttons</b>	15 Keys: 0 ~ 9   Menu   Func   Cancel   Clear   Enter
	<b>Audio</b>	1 Speaker
	<b>Ports</b>	1 RS232   1 PSTN   1 Ethernet   1 PINpad   1 micro-USB 2.0, OTG   1 Host USB 2.0   1 Phone
	<b>Adapter</b>	Input: 100-240V AC, 50Hz/60Hz   Output: 9.0V DC, 1.0A
	<b>Physical</b>	181 x 84 x 81mm, 405g (excluding battery)
	<b>Environmental</b>	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 96% Relative Humidity, Non-condensing
	<b>Accessories</b>	Cluster Cable (optional)   Privacy PIN Shield (optional)   Battery Backup (optional)
	<b>Certifications</b>	PCI PTS 6.x SRED   EMV L1 & L2   EMV contactless L1   Visa payWave   Mastercard contactless   American Expresspay   Discover D-PAS   JCB J/Speedy   Interac Flash L2   Mastercard TQM   QUICS L2   IC   CE   UKCA   BQB   RoHS   UL   FCC



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