DSPREAD

D80 Dual

SMART POS

A Touch of Tradition, A Touch of Modernity.

Empowering Payments with Style and Efficiency.

PCI PTS 6.x with SRED
Android 14 operating system
Main Display: 6.56" HD IPS Capacitive Touchscreen
Customer Display: 2.45" Color Capacitive Touchscreen
7.6V/2600mAh battery
4G, WiFi (2.4GHz & 5G)
Bluetooth® 5.0 connectivity
GPS, A-GPS, GALILEO, BEIDOU
80mm/s Thermal Printer
3GB RAM, 32GB Flash
Dual Cameras:
5M AF rear, 0.3M FF front



Wi-Fi | Bluetooth | Android | 4G Network | GPS | Printer | Camera

Specification

D80 Dual

OS	Android 14
Processor	Application CPU: 4*A53@ 2.0GHz Security CPU: 32-bit ARM 192MHz
Memory	3GB RAM, 32GB Flash
Display	Main Display: 6.56" 720*1600 TFT IPS Display Capacitive Touchscreen Customer Display: 2.45-inch color screen, 172*378 pixels Capacitive Touchscreen
Communications	4G/3G/2G WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G Bluetooth 5.0
Satellite Positioning	GPS | A-GPS | GALILEO | BEIDOU
Camera	Rear Camera: 5M AF, Front Camera: 0.3M FF
Audio	Speaker
Printer	Thermal printer Paper Roll, Width: 58mm Paper Roll Diameter: 40mm
Magnetic Card Reader	Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping
EMV Card Reader	EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare
Keys / Buttons	2 Keys: 1 Power ON/OFF | 1 Volume
Certifications	PCI PTS 6.x with SRED, EMV L1&L2, Contactless L1 Visa Paywave, MasterCard Paypass, Amex Expresspay, Discover D-PAS PCI PIN Security, MasterCard TQM, CE, FCC, RoHS, ABCES
Adapter/Power Supply	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A
Battery	7.6V/2600mAh
Peripheral Ports	1 Type-C (OTG), 4 PIN POGO PIN 2 Nano SIM(option 1 esim) + 1 Mini SAM 1 Micro SD Card Slot, Supports Up To 256 GB Supports fiscal control module
Environmental Conditions	Operating temperature: 0°C~45°C Storage temperature: -20°C~60°C Relative humidity: 5%~95% (Non-condensing)
Dimensions	195.4mm x 78.5mm x 51.8mm 448.5g (Including Battery&thermal paper) 294.6 (exclude Battery&thermal paper) 394 (Including Battery&exclude thermal paper) 351.7 (Including thermal paper&exclude Battery)
Standard Accessories	1 Power adapter, 1 USB cable

Headquarter
Dspread Technology (Beijing) Inc.
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PCI PTS 6.x with SRED
Android 14 operating system
6.5" 720*1600 TFT capacitive touchscreen
7.6V/2600mAh battery
4G, WiFi (2.4GHz & 5G)
Bluetooth® 5.0 connectivity
GPS, A-GPS, GALILEO, BEIDOU
80mm/s Thermal Printer
2GB RAM, 32GB Flash
3GB RAM, 32GB Flash (Optional)
Dual Cameras: 5M AF rear, 0.3M FF front





Wi-Fi | Bluetooth | Android | 4G Network | GPS | Printer | Camera

Specification

D80

OS	Android 14
Processor	Application CPU: 4*A53@ 2.0GHz Security CPU: 32-bit ARM 192MHz
Memory	2GB RAM, 32GB Flash 3GB RAM, 32GB Flash (Optional)
Display	6.56" 720*1600 TFT IPS Display, Capacitive Touchscreen
Communications	4G/3G/2G WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G Bluetooth 5.0
Satellite Positioning	GPS | A-GPS | GALILEO | BEIDOU
Camera	Rear Camera: 5M AF, Front Camera: 0.3M FF
Audio	Speaker
Printer	Thermal printer Paper Roll, Width: 58mm Paper Roll Diameter: 40mm
Magnetic Card Reader	Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping
EMV Card Reader	EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare
Keys / Buttons	2 Keys: 1 Power ON / OFF | 1 Volume
Certifications	PCI PTS 6.x with SRED, EMV L1&L2, Contactless L1 Visa Paywave, MasterCard Paypass, Amex Expresspay, Discover D-PAS PCI PIN Security, MasterCard TQM, CE, FCC, RoHS, ABCES
Adapter/Power Supply	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A
Battery	7.6V/2600mAh
Peripheral Ports	1 Type-C (OTG), 4 PIN POGO PIN 2 Nano SIM (option 1 esim) + 1 Mini SAM 1 Micro SD Card Slot, Supports Up To 256 GB
Environmental Conditions	Operating temperature: 0°C~45°C Storage temperature: -20°C~60°C Relative humidity: 5%~95% (Non-condensing)
Dimensions	195.4mm x 78.5mm x 51.8mm 448.5g (Including Battery&thermal paper) 294.6 (exclude Battery&thermal paper) 394 (Including Battery&exclude thermal paper) 351.7 (Including thermal paper&exclude Battery)
Standard Accessories	1 Power adapter, 1 USB cable

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DSPREAD

D80K

SMART POS

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PCI PTS 6.x with SRED
Android 14 operating system
5" 480*854 TFT capacitive touchscreen
7.6V/2600mAh battery
4G, WiFi (2.4GHz & 5G)
Bluetooth® 5.0 connectivity
GPS, A-GPS, GALILEO, BEIDOU
80mm/s Thermal Printer
2GB RAM, 32GB Flash
3GB RAM, 32GB Flash (Optional)
Dual Cameras: 5M AF rear, 0.3M FF front





Wi-Fi | Bluetooth | Android | 4G Network | GPS | Printer | Camera | PIN pad

Specification

D80K

OS	Android 14
Processor	Application CPU: 4*A53@ 2.0GHz Security CPU: 32-bit ARM 192MHz
Memory	2GB RAM, 32GB Flash 3GB RAM, 32GB Flash (Optional)
Display	5" 480*854 TFT Display, Capacitive Touchscreen
Communications	4G/3G/2G WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G Bluetooth 5.0
Satellite Positioning	GPS | A-GPS | GALILEO | BEIDOU
Camera	Rear Camera: 5M AF, Front Camera: 0.3M FF
Audio	Speaker
Printer	Thermal printer Paper Roll, Width: 58mm Paper Roll Diameter: 40mm
Magnetic Card Reader	Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping
EMV Card Reader	EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare
Keys / Buttons	17 Keys: 0~9 | 5 Function Keys | 1 Power ON / OFF | 1 Volume
Certifications	PCI PTS 6.x with SRED, EMV L1&L2, Contactless L1 Visa Paywave, MasterCard Paypass, Amex Expresspay, Discover D-PAS PCI PIN Security, MasterCard TQM, CE, FCC, RoHS, ABCES
Adapter/Power Supply	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A
Battery	7.6V/2600mAh
Peripheral Ports	1 Type-C (OTG), 4 PIN POGO PIN 2 Nano SIM (option esim) + 1 Mini SAM 1 Micro SD Card Slot, Supports Up To 256 GB
Environmental Conditions	Operating temperature: 0°C~45°C Storage temperature: -20°C~60°C Relative humidity: 5%~95% (Non-condensing)
Dimensions	195.4mm x 78.5mm x 51.8mm 436.9g (Including Battery&thermal paper) 294.3 (exclude Battery&thermal paper) 388.4 (Including Battery&exclude thermal paper) 341.2 (Including thermal paper&exclude Battery)
Standard Accessories	1 Power adapter, 1 USB cable

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