

# FEITIAN

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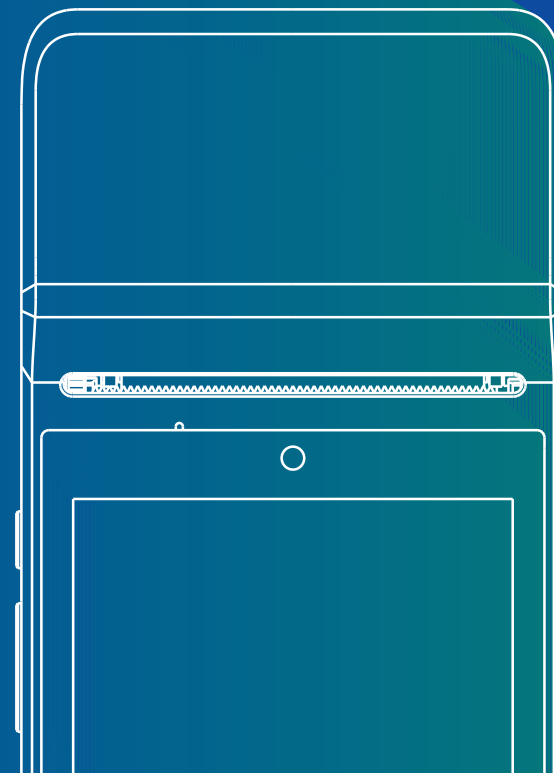
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# About FEITIAN



**Founded**  
in 1998



**HQ: Beijing**  
6 branches  
11 offices



**700+**  
employees  
R&D >400



**1000+**  
patents



**3000+**  
customers



**60M+ pcs**  
per year



**Stock Code**  
300386



ISO9001



ISO14001



ISO27001



ISO45001



CMMI LEVEL3





# Production Facility

9,398 m<sup>2</sup>  
Total Area

6,166 m<sup>2</sup>  
Plant Area

1,589 m<sup>2</sup>  
Office Area

1,643 m<sup>2</sup>  
Dormitory Area

## Production Output

- ✓ 5 Million/Year Payment POS
- ✓ 45 Million/Year Chip Cards
- ✓ 50 Million/Year Power Cards

# F20 Payment Android POS



F20 FP Fingerprint



F20 Fiscal

## SPECIFICATIONS

F20		F20 <sup>[U]</sup>	
<b>Operating System</b>	Android 14 (optional: Android 10)	<b>Operating System</b>	Android 12 (optional: Android 10)
<b>Processor</b>	Quad-Core 4*A53@2.0GHz(optional: 4*A53@1.3GHz)	<b>Processor</b>	Quad-Core 4*A53@1.4GHz
<b>Memory</b>	RAM: 2GB+ROM: 16GB	<b>Memory</b>	RAM: 1GB+ROM: 8GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE (optional: Wi-Fi 4: 2.4&5GHz, Bluetooth 4.2/BLE)	<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 4: 2.4GHz(optional: 5GHz), Bluetooth 4.2/BLE
<b>Location</b>	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS (optional: GPS, BeiDou, Galileo/GLONASS)	<b>Location</b>	GPS, BeiDou, Galileo/GLONASS
<b>Display</b>	5.5 inch, HD IPS LCD, 1280*720Pixel, Multi-touch	<b>Display</b>	5.5 inch, HD IPS LCD, 1280*720Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash Support Scanner 1D&2D code Front: 2MP FF	<b>Cameras</b>	Rear: 8MP AF with Flash Support Scanner 1D&2D code Front: 2MP FF
<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm	<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	7.6V/2500mAh (Equal to 3.8V/5000mAh)	<b>Battery</b>	7.6V/2500mAh (Equal to 3.8V/5000mAh)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card	<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + PSAM*1	<b>Card Slot</b>	SIM*2 + PSAM*1
<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG)	<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A	<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
<b>Physical</b>	212.6mm (L)*79.1mm (W)*51.9mm (H)	<b>Physical</b>	212.6mm (L)*79.1mm (W)*51.9mm (H)
<b>Weight</b>	427g	<b>Weight</b>	427g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F), Storage Temperature: -20°C ~ 70°C (-4°F~158°F), Relative Humidity: 5%-96% (Non-Condensing)		
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1		
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, JCB, Pure, qUICS, Rupay, NSICC, TQM, CSPACE, AuspayNET, EFT POS, INTERAC, NAPAS, RoHS, CE, FCC, PTCRB, EAC, BIS, ATEX, WEEE, CB, WPC, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Telec&JATE, ANRT, CMC, Google Smart Tap, RNIB		

# F210 Payment Android POS



F210 FP Fingerprint



F210 Fiscal

## SPECIFICATIONS

F210	F210 <sup>[B]</sup>	F210 <sup>[U5]</sup>
<b>Operating System</b> Android 10	<b>Operating System</b> Android 10	<b>Operating System</b> Android 10
<b>Processor</b> Quad-Core 4*A53@1.4GHz	<b>Processor</b> Quad-Core 4*A53@1.4GHz	<b>Processor</b> Quad-Core 4*A53@1.4GHz
<b>Memory</b> RAM: 1GB + ROM: 8GB	<b>Memory</b> RAM: 1GB + ROM: 8GB	<b>Memory</b> RAM: 1GB + ROM: 8GB
<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz (optional: 2.4GHz), Bluetooth 4.2/BLE	<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz (optional: 5GHz), Bluetooth 4.2/BLE	<b>Communications</b> 4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz (optional: 5GHz), Bluetooth 4.2/BLE
<b>Location</b> GPS, BeiDou/GLONASS	<b>Location</b> GPS, BeiDou/GLONASS	<b>Location</b> GPS, BeiDou/GLONASS
<b>Display</b> 5.0 inch, IPS LCD, 1280*720Pixel, Multi-touch	<b>Display</b> 5.0 inch, IPS LCD, 854*480Pixel, Multi-touch	<b>Display</b> 5.0 inch, IPS LCD, 854*480Pixel, Multi-touch
<b>Cameras</b> Rear: 8MP AF with Flash Front: 2MP FF	<b>Cameras</b> Rear: 2MP AF with Flash	<b>Cameras</b> Rear: 2MP AF with Flash
<b>Printer</b> Thermal printer, Paper size: 58mm*40mm	<b>Printer</b> Thermal printer, Paper size: 58mm*40mm	<b>Printer</b> Thermal printer, Paper size: 58mm*40mm
<b>Battery</b> 3.8V/5000mAh	<b>Battery</b> 3.8V/5000mAh	<b>Battery</b> 3.7V/5200mAh
<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping	<b>Magnetic Card Reader</b> ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2	<b>IC Card Reader</b> ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card	<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card	<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)	<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)	<b>Card Slot</b> Micro SIM*2 + PSAM*1 + TF Card*1 (TF, Max support 256GB)
<b>Peripheral Ports</b> Type C*1(USB2.0,OTG)	<b>Peripheral Ports</b> Type C*1(USB2.0,OTG)	<b>Peripheral Ports</b> Type C*1(USB2.0,OTG)
<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A	<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A	<b>Adapter</b> Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A
<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)	<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)	<b>Physical</b> 197mm (L)*82.1mm (W)*52.5mm (H)
<b>Weight</b> 410g	<b>Weight</b> 410g	<b>Weight</b> 410g
<b>Environment</b> Operating Temperature: -10°C ~ 50°C (14°F~122°F), Storage Temperature: -20°C ~ 70°C (-4°F~158°F), Relative Humidity: 5%-96% (Non-Condensing)		
<b>Accessories</b> Adapter*1, USB Cable(only charging)*1, Manual*1		
<b>Certifications</b> PCI, EMV L1&L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, JCB, Pure, qUICS, MIR, NTRA-VOC, WEEE, CE, FCC, CB, CMC, GSMA, TQM, ANRT, CCC, SRRC, Nal Certificate, UPTS3.0, PBOC3.0 L1&CL1, PBOC3.0 CL2, DGM, UN38.3, MSDS		



# F300 Payment Android POS



F300 Back Clip Scanner

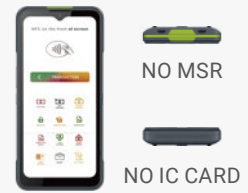
## SPECIFICATIONS

<b>Operating System</b>	Android 10
<b>Processor</b>	Quad-Core 4*A53@1.4GHz
<b>Memory</b>	RAM: 1GB + ROM: 8GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS, GLONASS/BeiDou
<b>Display</b>	4.0 inch, IPS LCD, 800*480Pixel, Multi-touch
<b>Camera</b>	Rear: 2MP FF with Flash LED
<b>Battery</b>	3.8V/2800mAh(Built-in battery)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*1 + PSAM*1
<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A      Output: 5V DC/2.0A
<b>Audio</b>	1W
<b>Physical</b>	135.5mm (L)*65mm (W)*16.5mm (H)
<b>Weight</b>	174g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, JCB, Amex, Discover, Pure, qUICS, Rupay, AuspayNET, EFT POS, NSICCS, TQM, WPC, CE, FCC, ANRT, CB,CMC, RoHS, BIS, DGM, UN38.3, MSDS, NTRA-VOC, GSMA, Google Smart Tap, WEEE

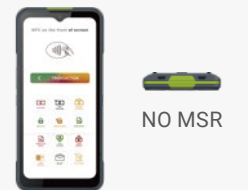
# F310 Payment Android POS



MSR + IC CARD + NFC



NFC



IC CARD + NFC

## SPECIFICATIONS

<b>Operating System</b>	Android 13
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
<b>Location</b>	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS
<b>Display</b>	6.5 inch, HD IPS LCD, 1600*720Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED, Support Scanner 1D&2D code Front: 2MP FF, Support Scanner 1D&2D code
<b>Battery</b>	3.8V/3000mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Keys / Buttons</b>	Power Key, Function Key, Volume+/- Key
<b>Sensor</b>	Proximity Sensor(P-Sensor), Light Sensor(L-Sensor)
<b>Audio</b>	1W
<b>Card Slot</b>	SIM*1 + PSAM*2 or SIM*2 + PSAM*1, TF card*1(up to 1TB)
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Pogopin(6PIN)*1, Pogopin(8PIN)*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/ Weight</b>	173mm (L)*82.5mm (W)*17.2mm (H)/278g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1/L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, Pure, MIR, TQM, qUICS, CE, FCC, RoHS, GSMA, WEEE, NTRA-VOC, DGM, UN38.3, MSDS



## F310-1 Printer Module

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm (203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical /Weight	89.8mm(L)*82.7mm(W)*76.7mm(H)/97g



## F310-2 Unattended Module

Cameras	Front: 2MP FF, Support Scanner 1D&2D code Rear: None
Ports	RS232-A(RJ45)*1, RS232-B(RJ45)*1, LAN(RJ45)*1, PWRDIG.I/O*1, MDB-M EXE*1, MDB-S*1, 4G SMA*1, Type A*1, Type C(USB2.0, OTG)
Ingress Protection Rating	IP54
Physical/Weight	195.7mm(L)*101mm(W)*64.2mm(H)/565g



## F310-3 5000mAh Battery Module

Battery	3.8V/5000mAh
Physical/Weight	173mm(L)*81mm(W)*26.4mm(H)/439.5g

## F310-8 Fiscal Module

Fiscal Module	USB/37.15mm(L)*15.70mm(W)*6.40mm(H), UART/30.00mm(L)*29.95mm(W)*9.40mm(H)
Battery	3.8V/3000mAh
Physical/Weight	173mm(L)*81mm(W)*26.4mm(H)/388.5g



## F310-4 Scanner Module

Motion Tolerance	High motion tolerance(6 m/s)
Max Image Speed	Maximum image capture rate of 120 fps
Scan Mode	Supports 1D, 2D, and OCR as well as packaging bar codes and screen bar codes
Physical/Weight	209.2mm(L)*85.1mm(W)*81.1mm(H)/33.5g





## F310-5 Rugged Device

Ingress Protection Rating	IP66
Drop Height	1.8m
<b>Scanner(optional)</b>	
Motion Tolerance	High motion tolerance (6 m/s)
Max Image Speed	Maximum image capture rate of 120 fps
Scan Mode	Supports 1D, 2D, and OCR as well as packaging barcodes and screen bar codes
Physical/Weight	191.5mm(L)*95.4mm(W)*32.5mm(H)/440g

### 2" Printer(58mm)(optional)

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s

## F310-6 Charging Cradle

Ports	Type C*1, RJ45*1, Type A*2, RJ11*1(RS232)
Physical/Weight	159.6mm(L)*100mm(W)*51.0mm(H)/180g



## F310-9 Printer+Customer Display Module

Printer Screen	LCD 1.6 inch TFT 128*64
<b>2" Printer(58mm)</b>	
Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm (203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical/Weight	89.8mm(L)*86.2mm(W)*76.7mm(H)/146g



## F310-10 Printer + Capacitive FP Module

<b>2" Printer(58mm)</b>	
Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm (203 dpi)
Paper Size	58mm*40mm
Max Printing Speed	70 mm/s
<b>Capacitive fingerprint module</b>	
Image Size	256*360 pixels
Image Resolution	508 dpi
Sensor Type	Semiconductor capacitive
Physical/Weight	89.8mm(L)*91.7mm(W)*76.7mm(H)/147g



## F310-12 Optical FP Module

**ID optical fingerprint module**  
(CBM E3/V3, SM-92M, Slim2/2s, FS81H/FS89H)

Image Quality Standards	FBI PIV/Mobile ID FAP10/20/compliant
Sensor Type	Optical
Resolution	500 dpi
Gray Scale	256 level
Physical/Weight	115mm(L)*89.8mm(W)*25.2mm(H)/107g

## F310-12P Identification Printer Module

**ID optical fingerprint module**

Image Quality Standards	FBI PIV/Mobile ID compliant
Sensor Type	Optical
Resolution	500 dpi
Gray Scale	256 level

**2" Printer(58mm)**

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm (203 dpi)
Print Size	58mm*40mm
Max Printing Speed	70 mm/s
Physical/Weight	89.8mm(L)*82.7mm(W)*76.7mm(H)/254g



## F310-11 Smart ECR Module

**Pad Module**

<b>Operating System</b> Android 14	<b>Keys / Buttons</b> Power Key, Volume +/- Key
<b>Processor</b> Quad-Core 4*A53@2.0GHz	<b>Sensor</b> Gyro-sensor
<b>Memory</b> 3GB RAM + 32GB ROM	<b>Audio</b> 1.5W
<b>Communications</b> 4G(LTE-FDD/LTE-TDD)+3G(WCDMA) Wi-Fi 6: 2.4&5GHz, Bluetooth 5.2/BLE	<b>Card Slot</b> SIM*1+PSAM*1+TF card*1(up to1 TB)
<b>Location</b> GPS, GLONASS	<b>Ports</b> Type C(USB3.0 OTG)*1, Type C(only charging)*1
<b>Display</b> 10.1 inch, HD IPS LCD 1280*800Pixel Multit-touch	<b>Physical</b> 245mm(L)*164mm(W)*12.9mm(H)
<b>Cameras</b> Rear: 8MP AF with Flash LED Front: 5MP FF	<b>Environment</b> Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>NFC</b> 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card	<b>Certifications</b> CE, ROHS, WEEE, UN38.3

**Base Bracket**

<b>Printer</b>	Thermal printer, Paper size: 58mm*60mm
<b>Camera</b>	0.3M FF, Support Scanner 1D&2D code
<b>Interface</b>	Type A*3(USB2.0 Host ), RJ11*1(Cash drawer), RJ12*1(Cash drawer), RJ45(LAN 100M)*1, Audiojack*1, Type C*1 (Test), DC interface*1
<b>Audio</b>	3W
<b>Keys / Buttons</b>	Power Key*1
<b>Physical</b>	326mm(L)*165mm(W)*350mm(H)(Vertical screen) /(Horizontal screen)
<b>Card Slot</b>	SIM*1+PSAM*2+TF card*1(up to 1TB) (Reuse the F310)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 24V DC/2.5A
<b>Accessories</b>	Adapter*1, DC Cable(only charging)*1, Manual*1
<b>Certifications</b>	CE, ROHS, WEEE, UN38.3
<b>Pad Adjustable in Angle</b>	138°
<b>Payment Module</b>	F310



## F310-17A Desktop Stand

<b>Face Recognition Camera</b>	16MP AF, Support Scanner 1D&2D code, Face recognition Optional: 5MP AF
<b>Cradle</b>	
<b>Interface</b>	Type C*1(USB2.0), Type C*1(5V2A), RJ45*1(LAN, 100M)
<b>Bracket Height MIN Value</b>	328mm
<b>Bracket Height MAX Value</b>	427mm
<b>Base Diameter</b>	130mm
<b>Inclination</b>	-10°~45°
<b>Revolve</b>	-170°~170°
<b>Physical/Weight</b>	130mm(L)*130mm(W)*328~437mm(H)/585g

## F310-18 Scanner Printer Module

<b>Scanner</b>	
<b>Motion Tolerance</b>	High motion tolerance (6 m/s)
<b>Max Image Speed</b>	Maximum image capture rate of 120 fps
<b>Scan Mode</b>	Supports 1D, 2D, and OCR as well as packaging barcodes and screen bar codes
<b>2" Printer(58mm)</b>	
<b>Printing Method</b>	Thermal dot printing
<b>Number of Dots</b>	384 dots/line
<b>Resolution</b>	8 dots/mm (203 dpi)
<b>Max Printing Speed</b>	70 mm/s
<b>Print Size</b>	58mm*40mm
<b>Physical/Weight</b>	91.4mm(L)*89.8mm(W)*76.7mm(H)/112g

## F310-19 Wireless Charging Module

<b>Coil Diameter</b>	42mm
<b>Current Impedance</b>	The current impedance is less than 250 mohm
<b>Coil Sensitivity</b>	Quality factor Q>25 The inductance is 9.5uH ±10%
<b>Fast Charging</b>	10W wireless fast charging
<b>Fixation</b>	Powerful magnetic function
<b>Physical/Weight</b>	173mm(L)*82.5mm(W)*19.5mm(H)/311.5g

## F310-22 Bus Bracket Module

<b>Bus Bracket Module</b>	
<b>Adapter</b>	Input: DC 12V~48V 2A MAX Output: 4.2V~3A
<b>Ports</b>	Type A(USB2.0, OTG)
<b>Accessories</b>	2P Cable(only charging)*1, Manual*1
<b>Physical/Weight</b>	209.2mm(L)*85.1mm(W)*81.1mm(H)/829g





# F360 Payment Android POS



reddot winner 2024



## F360 Accessories



F360 Charging Dock



F360 Unattended Module



F360 Multi Dock (Charging+Printer)



F360 Customer display+Printer



F360 Sound Dock

## SPECIFICATIONS

<b>Operating System</b>	Android 13
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB (optional: RAM 1GB+ROM 8GB)
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
<b>Location</b>	GPS, BeiDou, Galileo, GLONASS, QZSS, SBAS
<b>Display</b>	3.2 inch, IPS LCD, 320*240Pixel, Two Point-touch
<b>Camera</b>	Front: 0.3MP FF, Support Scanner 1D&2D code
<b>Battery</b>	3.7V/2000mAh
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Keys / Buttons</b>	Power Key
<b>Light Strip</b>	Three-color Light, customizable color
<b>Audio</b>	1W
<b>Card Slot</b>	Nano SIM*1 + PSAM*1
<b>Peripheral Ports</b>	Type C*1(USB2.0,OTG), Pogopin*1(8PIN)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/Weight</b>	Φ98.5mm*22.9mm (H)/186.6g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1/L2, EMV Contactless L1, PayWave, Paypass, Pure, Amex, Discover, qUICS, JCB, AuspayNET, EFT POS, NSICCS, RUPAY, RoHS, TQM, CE, FCC, MIC, JATE, ANRT, CMC, BIS, WPC, NTRA-VOC, WEEE, GSMA, CB, DGM, UN38.3, MSDS



## F360-1 Charging Dock

Interface	RJ11(Cash Drawer)*1, Type C(Charging)*1, RJ45(LAN 100M)*1, Type A(USB 2.0 OTG)*1, Type B(RS232)*1, Pogopin(8PIN)*1
Indicator	LED (three-color light)*1
Accessories	Adapter*1, USB Cable(only charging)*1, Manual*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A
Physical/Weight	146mm(L)*125mm(W)*105mm(H)/310g



## F360-2 Unattended Module

Camera	Front: 0.3MP FF, Support Scanner 1D&2D code
Interface	RS232-A(RJ45)*1, RS232-B(RJ45)*1, LAN(RJ45)*1, PWRDIG.I/O*1, MDB-M EXE*1, MDB-S*1, 4G SMA*1, Type A*1, Type C(USB2.0, OTG)*1
Physical	134mm(L)*134mm(W)*60mm(H)
Weight	496.5g



## F360-4 Customer Display+Printer Dock

Interface	RJ11(Cash Drawer)*1, Type C*1(Charging), RJ45*1(LAN 100M), Type A*1(USB 2.0 OTG), Type B*1 (RS232), Pogopin*1(8PIN)
WiFi /BT	Wi-Fi 4, Bluetooth 5.0/BLE
Print Size	58mm*60mm
Max Printing Speed	80mm/s
Audio	4Ω3W
Customer Display	2.4inch, 240*320 IPS
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A



## F360-3 Multi Dock(Charging+Printer)

Interface	RJ11(Cash Drawer)*1, Type C(Charging)*1, RJ45(LAN 100M)*1, Type A(USB 2.0 OTG)*1, Type B(RS232)*1, Pogopin(8PIN)*1
WiFi /BT	Wi-Fi 4, Bluetooth 5.0/BLE
Keys	Power Key, Volume+/- Key, Function Key
Audio	4Ω3W
Accessories	Adapter*1, USB Cable(only charging)*1, Manual*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 12V DC/3.0A

### Printer Module

Printing Method	Thermal dot printing
Number of Dots	384 dots/line
Resolution	8 dots/mm (203 dpi)
Paper Size	58mm*60mm
Max Printing Speed	80 mm/s
Physical/Weight	146mm(L)*125mm(W)*105mm(H)/349g



## F360-5 Sound Dock

Interface	Type C*2
Audio	4Ω3W
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/2.0A

# F600 Payment Android TAB



**F600 FP Fingerprint**  
Semiconductor capacitive type:  
Aratek A400-M, FBI / STQC



**F600 FP Fingerprint**  
Optical type:  
Morpho CBM-E3, FBI

## SPECIFICATIONS

<b>Operating System</b>	Android 14 (optional: Android 9)
<b>Processor</b>	Octa-Core up to A73 @2.0GHz
<b>Memory</b>	RAM: 4GB + ROM: 64GB (optional: RAM 2GB+ROM 16GB)
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.1/BLE (optional: 4.2/BLE)
<b>Location</b>	GPS, BeiDou, GLONASS, Galileo, QZSS
<b>Display</b>	8 inch, HD IPS LCD, 1280*800Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 5MP FF
<b>Battery</b>	3.8V/8000mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Keys / Buttons</b>	Power Key, Volume+/- Key, Function Key
<b>Card Slot</b>	SIM*2 + PSAM*1
<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG), Pogopin (12pin)*1, Pogopin (6pin)*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	251mm (L)*136mm (W)*15.8mm (H)
<b>Weight</b>	705g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1, Ejection Pin*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Amex, PayWave, Paypass, Discover, JCB, Pure, qUICS, TQM, MIR, DGM, UN38.3, MSDS, NTRA-VOC, CE, ANRT, CB, GSMA, WEEE, Google Smart Tap



# M200 Unattended Android POS



## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Bluetooth</b>	Bluetooth 4.2/BLE
<b>Wifi</b>	Wi-Fi 5: 2.4&5GHz
<b>Location</b>	GPS, BeiDou, GLONASS
<b>Display</b>	5.0 inch, HD IPS LCD, 720*1280Pixel, Multi-touch
<b>Camera</b>	Front: 2MP FF
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + PSAM*2
<b>Peripheral Ports</b>	RS232-A(RJ45)*1, RS232-B(RJ45)*1, LAN(RJ45)*1, Type A*1 ,Type C(USB2.0, OTG), 4G SMA*1 , MDB-S*1, MDB-M EXE*1, PWRDIG.I/O*1, HDMI*1, TF-card*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 1.5A    Output: 24.0V DC/2.7A
<b>Audio</b>	1W
<b>Physical</b>	146mm (L)*105mm (W)*57mm (H)
<b>Weight</b>	723g
<b>Environment</b>	Operating Temperature: -20°C ~ 70°C (-4°F~158°F) Storage Temperature: -30°C ~ 80°C (-22°F~176°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, qUICS, JCB, EFT POS, AUSPAY, MIR, Pure, TQM, FCC, CE, RoHS, IP65, IK08, ATEX, GSMA, WEEE, CB, NTRA-VOC, DGM, UN38.3, MSDS

# ePayPOS600



## SPECIFICATIONS

<b>Operating System</b>	RTOS
<b>Processor</b>	32-bit RISC Core
<b>Memory</b>	RAM: 128KB + ROM:4MB
<b>Display</b>	1.4 inch, 128*64, Mono
<b>Bluetooth</b>	BT4.2 (BR/EDR+BLE)
<b>Battery</b>	3.7V/500mAh(optional: 300mAh)
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Keys / Buttons</b>	5*3 PIN pad 15 keys
<b>Audio</b>	BEEP
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5.0V DC/1.0A
<b>Peripheral Ports</b>	Micro USB 2.0
<b>Physical</b>	113.6mm (L)*59mm (W)*14mm (H)
<b>Weight</b>	80g
<b>Environment</b>	Operating Temperature: 0°C ~ 45°C (32°F~113°F) Storage Temperature: -10°C ~ 60°C (14°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, PayWave, Paypass, Amex, Discover, JCB, Pure, qUICS, Rupay, MIR, TQM, CE, FCC, BIS, ANRT, WPC, PBOC3.0 L1&CL2, PBOC3.0 CL1, DGM, UN38.3, MSDS

# T20 Payment Linux POS



## SPECIFICATIONS

<b>Operating System</b>	Linux
<b>Processor</b>	Dual-Core 2*A53@1.3GHz
<b>Memory</b>	RAM: 256MB + ROM: 512MB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 4: 2.4GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS, GLONASS
<b>Display</b>	3.5 inch, 320*480, TFT
<b>Camera</b>	Rear: 0.3MP, Support Scanner 1D&2D code
<b>Printer</b>	High-speed thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	3.7V/5200mAh
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	Normal SIM*2 + PSAM*2 + TF Card*1
<b>Peripheral Ports</b>	Type C*1(USB2.0)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	198.2mm (L)*80.7mm (W)*53.6mm (H)
<b>Weight</b>	410g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable (only charging)*1, Manual*1
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, qUICS, CE, TQM, DGM, UN38.3, MSDS, GSMA, WEEE, NTRA-VOC



# T50 Payment PIN Pad



## SPECIFICATIONS

<b>Operating System</b>	RTOS
<b>Processor</b>	32-bit RISC Core
<b>Memory</b>	RAM: 1MB + ROM: 4MB
<b>Display</b>	2.4 inch, 240*320, TFT Resistive touchscreen, support electronic signature
<b>Camera</b>	0.3M pixel front scanner, support 1D/2D code payment
<b>Magnetic Card Reader</b>	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
<b>IC Card Reader</b>	ISO/IEC 7816, Conform to EMV L1/L2
<b>NFC</b>	13.56MHz, ISO/IEC 14443, Type A&B
<b>Keys / Buttons</b>	16 Keys: 0 ~ 9   Enter   Clear   Cancel   Function   Up   Down
<b>Audio</b>	1W
<b>Card Slot</b>	PSAM*2
<b>Peripheral Ports</b>	USB
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/1.0A
<b>Physical</b>	151.4mm (L)*80.5mm (W)*56.1mm (H)
<b>Weight</b>	212g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Certifications</b>	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, MIR, qUICS, TQM, CE, NTRA-VOC, ANRT, WEEE, DGM, UN38.3, MSDS

# F100 Non-Payment Android POS



## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 5.0/BLE
<b>Location</b>	GPS/A-GPS, GLONASS, Beidou, Galileo
<b>Display</b>	5.0 inch, HD IPS LCD, 1280*720Pixel, Multi-touch
<b>Camera</b>	Rear: 8MP AF with Flash
<b>Printer</b>	Thermal printer, Paper size: 58mm*40mm
<b>Battery</b>	3.8V/4000mAh
<b>Keys / Buttons</b>	Power Key, Volume+/-Key
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	SIM*2 + TF Card*1
<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG ), 3.5mm Audio Jack*1
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Audio</b>	1W
<b>Physical</b>	197mm (L)*77mm (W)*52.6mm (H)
<b>Weight</b>	323g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	CE, ANRT, EAC, FAC, CB, BIS, WPC, DGM, UN38.3, MSDS, GSMA, Google GMS SafetyNet Compliance

# F310A Non-Payment Android POS



Compatible with all accessories for F310 Payment

## SPECIFICATIONS

<b>Operating System</b>	Android 14
<b>Processor</b>	Quad-Core 4*A53@2.0GHz
<b>Memory</b>	RAM: 2GB + ROM: 16GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 2G (GSM) Wi-Fi 6: 2.4&5GHz, Bluetooth 5.2/BLE
<b>Location</b>	GPS/A-GPS (optional: GLONASS)
<b>Display</b>	6.5 inch, HD IPS LCD, 1600*720Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash LED Front: 2MP FF
<b>Battery</b>	3.8V/3000mAh
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Keys / Buttons</b>	Power Key, Function Key, Volume+/- Key
<b>Audio</b>	1W
<b>Peripheral Ports</b>	Type C*1 (USB2.0, OTG), Pogopin(6PIN)*1, Pogopin(8PIN)*1
<b>Card Slot</b>	SIM*1 + PSAM*1 + TF card*1(up to 1TB)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical/Weight</b>	173mm (L)*82.5mm (W)*17.2mm (H)/278g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable(only charging)*1, Manual*1
<b>Certifications</b>	CE, FCC, VOC, WEEE, GSMA, RoHS, UN38.3, MSDS, Google GMS SafetyNet Compliance



# M300/M500 Android ECR Cash Register

## M300



## M500



### M300 Options



### M500 Options



### M300 with PIN PAD T50



### M500 with PIN PAD T50



## SPECIFICATIONS

Operating System	Android 11	
Processor	Quad-Core 4*A55@2.0GHz	
Memory	RAM: 2GB + ROM: 16GB	
Ethernet	LAN 100M	
Bluetooth	BT4.2(BR/EDR+BLE)	
Wifi	2.4GHz/5GHz, 802.11 b/g/n/ac	
Display	15.6"(1920*1080)+15.6"(1920*1080) CTP /Multi-Point Touch Panel	
Printer	M300	Not Available
	M500	Paper size:80mm*80mm /Print speed: Up to 200mm/s
Peripheral Ports	Type A*5, RJ11*1, RJ12*1, DC*1, RJ45*1, 3.5mm Earphone port*1	
Keys / Buttons	Power Key	
Audio	3W	
Adapter	Input: 100-240V AC, 50/60Hz 2.0A    Output: 24.0V DC/2.75A	
Card Slot	TF Card*1	
Environment	Operating Temperature: -10°C ~ 50°C(14°F~122°F)	
	Storage Temperature: -20°C ~ 70°C(-4°F~158°F)	
	Relative Humidity: 5%-96% (Non-Condensing)	
Physical	M300	382mm (L)*190mm (W)*352mm (H)
	M500	382mm (L)*190mm (W)*400mm (H)
Accessories	Adapter*1, Manual*1	
Certifications	CE, RoHS, WEEE, NTRA-VOC, ANRT	

# M8 Static QR Sound Box



## SPECIFICATIONS

<b>Processor</b>	ARM V8-M, 500Mhz
<b>Memory</b>	RAM: 4MB + ROM: 4MB
<b>Communications</b>	4G (FDD-LTE: Band 1/3/5/8, TDD-LTE: Band 34/38/39/40/41)
<b>Audio</b>	4Ω/3W
<b>Keys / Buttons</b>	Power Key, Volume+/- Key, Function Key, Reset
<b>Peripheral Ports</b>	Micro USB
<b>Indicator</b>	Red, green, and blue indicator
<b>Battery</b>	3.7V/1200mAh
<b>Card Slot</b>	SIM*1
<b>Power</b>	Support 5V-1A power adapter input
<b>Physical</b>	80mm (L)*28mm (W)*66mm (H) With QR Code Bracket: 90mm (L)*60.62mm (W)*80.3mm (H)
<b>Weight</b>	123g
<b>Environment</b>	Operating Temperature: 0°C ~ 60°C (32°F~144°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Storage Relative Humidity: 5%-96% (Non-Condensing)
<b>Certifications</b>	BIS

# M10 Static QR Sound Box



## SPECIFICATIONS

<b>Processor</b>	Cortex-R5 RTOS
<b>Memory</b>	RAM: 4MB + ROM: 4MB
<b>Communications</b>	4G (FDD-LTE: B1/B3/B5/B7/B8/B20, TDD-LTE: B38/B40/B41)
<b>Audio</b>	4Ω/3W
<b>Keys / Buttons</b>	Power Key, Volume+/- Key, Function Key, Reset
<b>Peripheral Ports</b>	Type C*1
<b>Indicator</b>	Red, green, and blue indicator
<b>Battery</b>	3.7V/2000mAh
<b>Card Slot</b>	SIM*1
<b>Power</b>	Support 5V-1A power adapter input
<b>Physical</b>	132mm (L)*65mm (W)*73mm (H) With QR Code Bracket: 132mm(L)*65mm(W)*181mm(H)
<b>Weight</b>	223g
<b>Environment</b>	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 60°C (-4°F~140°F) Relative Humidity: 5%-96% (Non-Condensing)

# M20 Dynamic QR Sound Box



## SPECIFICATIONS

Processor	Cortex-R5 RTOS
Memory	RAM: 8MB + ROM: 8MB
Communications	4G (FDD-LTE: B1/B3/B5/B8, TDD-LTE: B34/B38/B39/B40/B41)
Display	2.4inch, 240*320 TFT
Audio	4Ω/3W
Keys / Buttons	Power Key, Volume+/- Key, Function Key, Reset
Peripheral Ports	Type C*1
Indicator	Red, green and blue indicator
Battery	3.7V/2000mAh
Card Slot	SIM*1
Keyboard	Buttons: with 0-9/00 number keys, function key, cancel key, enter key, etc Display: Segment code display, can display the amount of payment, network status, etc
Power	Support 5V-1A power adapter input
Physical	90mm (L)*90mm (W)*116mm (H)
Weight	210g
Environment	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)



# Charging Cradle

## F20 Charging Cradle



### Multi Dock

Ports	Type C*1, RJ45*1, RJ11*1, Type A*2, Scanner*1
Pogo Pin	8 pin
Certification	CE, RoHS



### Multi Dock Lite

Ports	Type C*1, RJ45*1, RJ11*1, Type A*2
Pogo Pin	8 pin
Certification	CE, RoHS



### Charging Cradle

Input	USB Type C 5V/2A
Pogo Pin	2 pin
Certification	CE, RoHS



### Multi-function Battery Cover

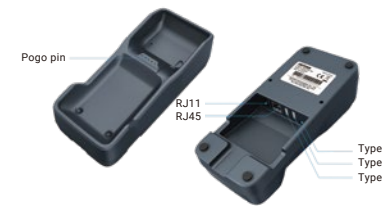
Ports	Type C*1, RJ45*1
Pogo Pin	8 pin
Certification	CE, RoHS

## F100 Charging Cradle



### Charging Cradle

Input	USB Type C 5V/2A
Pogo Pin	2 pin
Certification	CE, RoHS



### Multi-function Dock Lite

Ports	Type C*1, RJ11*1, RJ45*1, USB Type A*2
Pogo Pin	5 pin
Certification	CE, RoHS

## F210 Charging Cradle



### Charging Cradle

Input	USB Type C 5V/2A
Pogo Pin	2 pin
Certification	CE, RoHS



### Multi-function Dock Lite (optional WiFi 5GHz version available)

Ports	Type C*1, RJ11*1, RJ45*1, USB Type A*2
Pogo Pin	6 pin
Certification	CE, RoHS

# Bracket

F20 Bracket



F100 Bracket



F310 Bracket



T50 Bracket



F210 Bracket



T20 Bracket



F600 Desktop Rotating Bracket



F600 Wall-mounted Rotating Bracket



# Silicone Covers (Customized colors)

# Screen Protector (Hydrogel film)



# Printer

## P10



Printing Technology	Thermal printing
Paper Width	58mm*50mm
Print Speed	60-90 mm/s
Print Life	50KM
Interface	USB+ Bluetooth
Power Adapter	Type-C, DC 5V/1A
Lithium Battery	1800mAh/7.4V
Operating System	Android, IOS, Windows
Dimensions	112mm(L)*81mm(W)*56mm(H)
Certification	CE

## P50



Printing Technology	Thermal printing
Paper Width	48mm~80mm±0.5mm
Print Speed	300 mm/s
Print Life	150KM
Interface	USB+RS232+RJ45+RJ11 USB+BT+RJ11(Optional) USB+WiFi+RJ11(Optional) USB+WiFi+BT+RJ11(Optional)
Cutters	Automatic Cutter
Power Adapter	DC 24V/2.5A
Operating System	Android, IOS, Windows
Dimensions	140mm(L)*178mm(W)*130mm(H)
Certification	CE

## P60



Printing Technology	Thermal printing
Paper Width	58mm*60mm
Print Speed	80 mm/s
Print Life	150KM
Interface	WiFi+BT+RJ45
Cutters	Automatic Cutter
Power Adapter	DC12V/3A
Operating System	Android, IOS, Windows
Dimensions	146mm(L)*125mm(W)*105mm(H)
Certification	CE

# Barcode Scanner/Cash Box

## F26



Scan Modes	Trigger /Auto-sense /Continuous
Scanning Accuracy	≥4 mil/0.1mm (PCS90%, CODE39)
Size(L*W*H)	Scanner 165mm*60mm*84mm
Certification	CE, FCC, ROHS

## F68



Scan Modes	Manual /Auto-sense
Scanning Accuracy	≥5 mil/0.127m (PCS90%, CODE39)
Size(L*W*H)	Scanner 150mm*70mm* 95mm
Certification	CE, FCC, ROHS

## Electronic Scale



Display	5*8 digits LCD display
Pan Size	344.9mm*262.4mm
Maximum Weighing	76/15kg, 15/30kg
Certification	CE

## FT-405D



Size(W*L*H)	405*420*110mm
Bill Width	84/87/85/85mm
Coin Width	80/84/84/81mm
Certification	CE, FCC, ROHS, EMC

## FTA-300



Size(W*L*H)	300*360*80mm
Bill Width	81.8/81.8/84.2mm
Coin Width	71.6/56/56/56.8mm
Certification	CE, ROHS

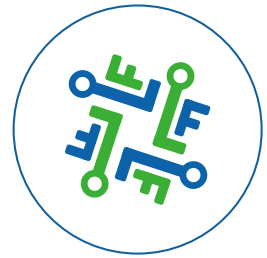
## FTA-200



Size(W*L*H)	335*368*80mm
Bill Width	78/73/73/70mm
Coin Width	Coin Width 61/165mm
Certification	CE, ROHS



# FT STORM



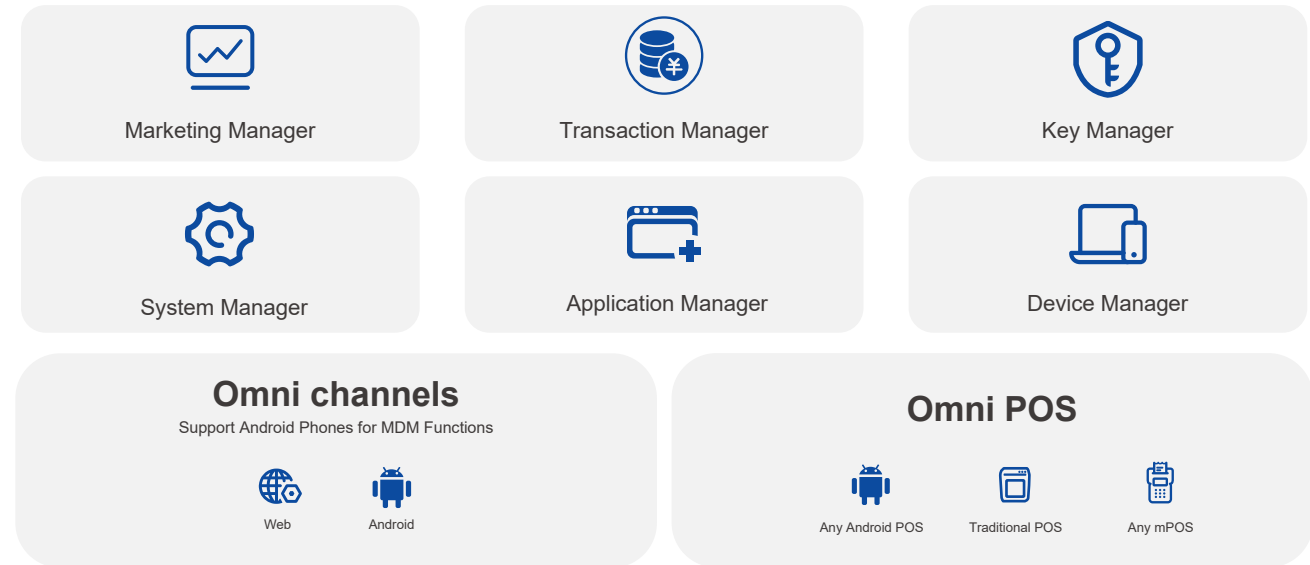
## STORM

Smart Terminal Operations Remote Manager

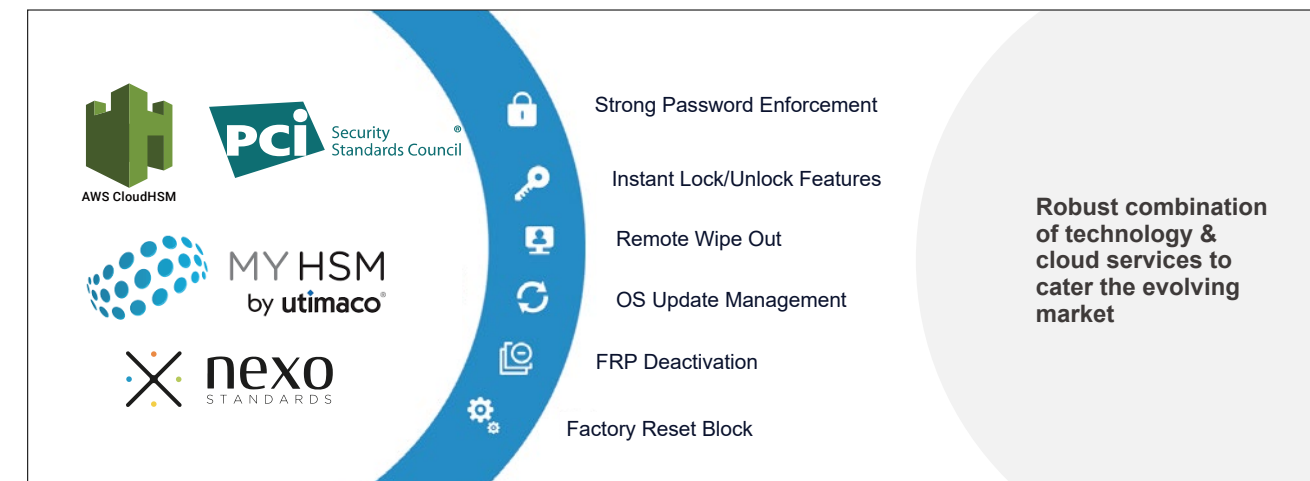
The next generation TMS platform realizes the management of traditional POS, Android Smart Phones, Android POS and Mobile POS via one platform.



### STORM-TMS



### STORM-TMS Security Compliance



# FT SmartPay

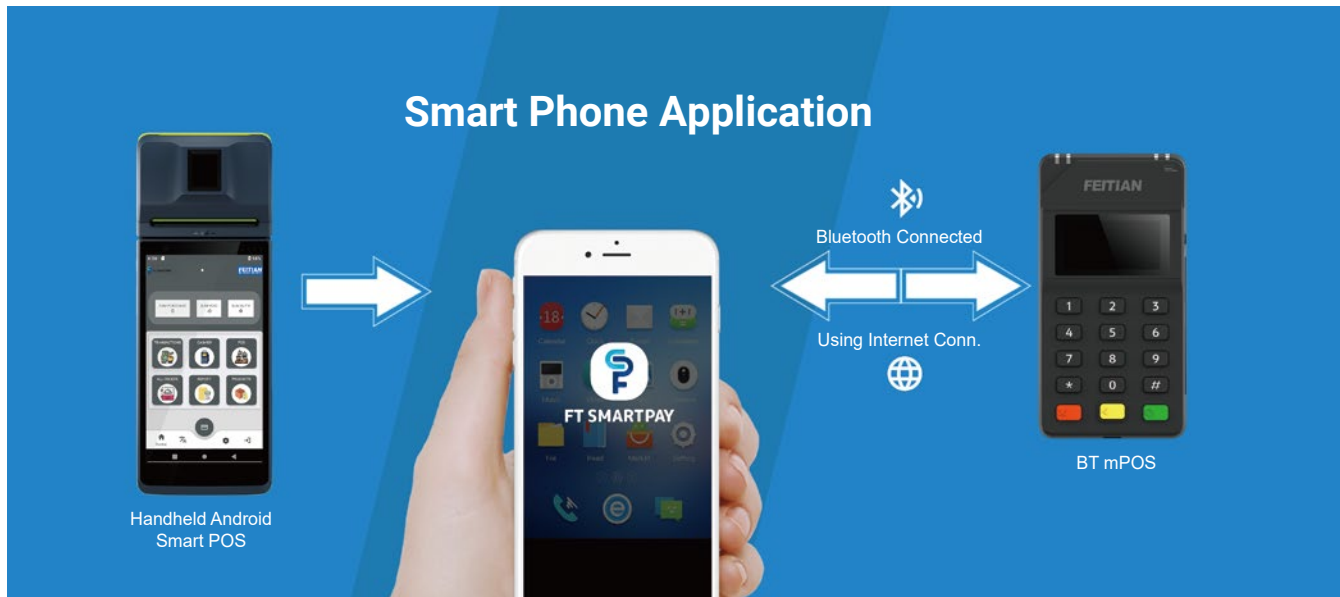


## FT SMARTPAY

Android Merchant/Cashier Application

A standard, flexible, stable Android payment application (APK format), with a complete bank card transaction capacity, mobile payment capacity and value-added features.

<b>EMV</b> UPI Visa MasterCard AMEX JCB Discover MIR/RuPay/PURE/NSIC CS	<b>Key Methods</b> MK/SK DUKPT	<b>Key Loading Device</b> Manual Input From IC card Download From STORM Download From Bank Acquirer System	<b>Card Operation Type</b> Contact ICC Contactless ICC Magnetic stripe cards	<b>Parameters Config.</b> Local Config Import from SDCard Download from STORM Download from Bank Acquirer System
<b>Store Manager</b> Inventory Staff Supplier Purchase Expense Loyalty /Rewards	<b>Code/Mobile Payments</b> POS scan customer Customer scan POS Inquiry Refund Cancel Coupon Scan	<b>Printer Support</b> Local Printer BT Printer IP Printer(ESC/POS)	<b>Payment Types</b> Cash/Card/Mobile Payments Alipay Instalments Tips Offline Sales ECR Payments	<b>Others</b> Topup / Evouchers Bill Payments ON US Cards Multi Language mPOS and POS Support Android Smart Phone Support ECR Support



### Business Management in One APP

- Customer loyalty program
- Purchase
- Inventory
- Report
- Supplier Management
- Pre-Auth
- Expense
- User Management
- Order history
- Card Balance
- Reconciliation

### Omnichannel Payment in One APP

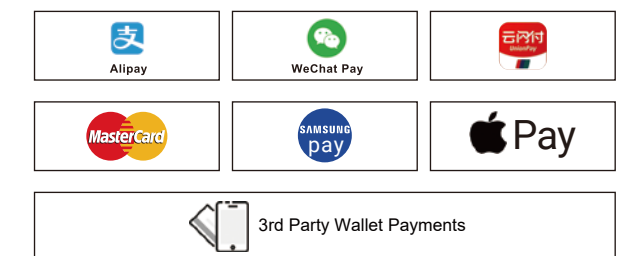
Cash    Bank Card    QR Code    Paypal

### FT SmartPay Compatibility for L3 Payment Certification

Supported Protocols: Nexio/ISO8583/Hypercom/TLV Messaging/MQTT



### FT SmartPay Mobile Payment Compatibility



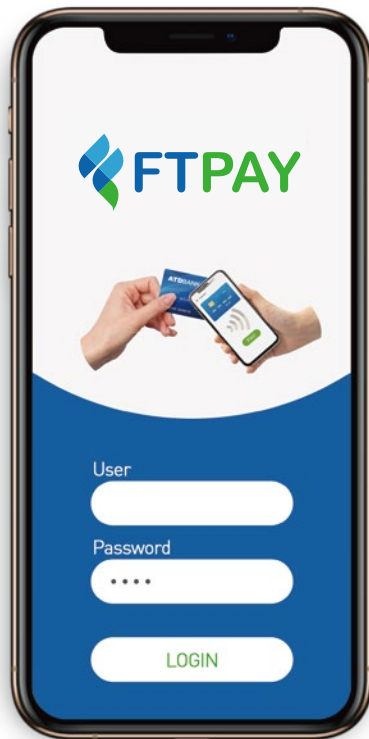


## FTPAY

Turn Your Smartphone into a Smart Payment Terminal

The innovative SoftPOS solution that empowers you to take payments on-the-go. With FTPAY, you can easily turn your smartphone or tablet into a powerful payment terminal, accepting payments securely and efficiently.

### Key Features



#### 02. Mobility and Flexibility:

Transform any NFC-enabled smartphone or tablet into a fully functional POS system, empowering businesses to accept payments anytime, anywhere.



#### 01. Secure and Contactless Payments:

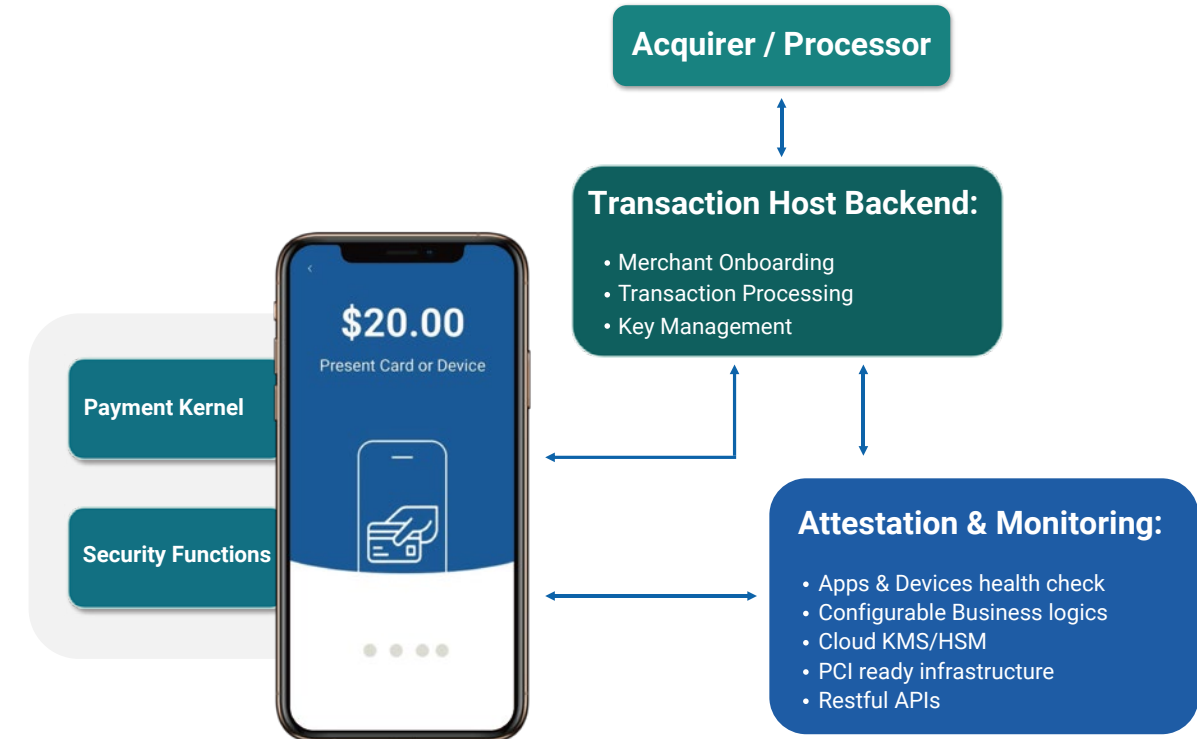
Our SoftPOS application enables businesses to accept payments securely and conveniently through contactless technology, enhancing customer safety and reducing transaction time.



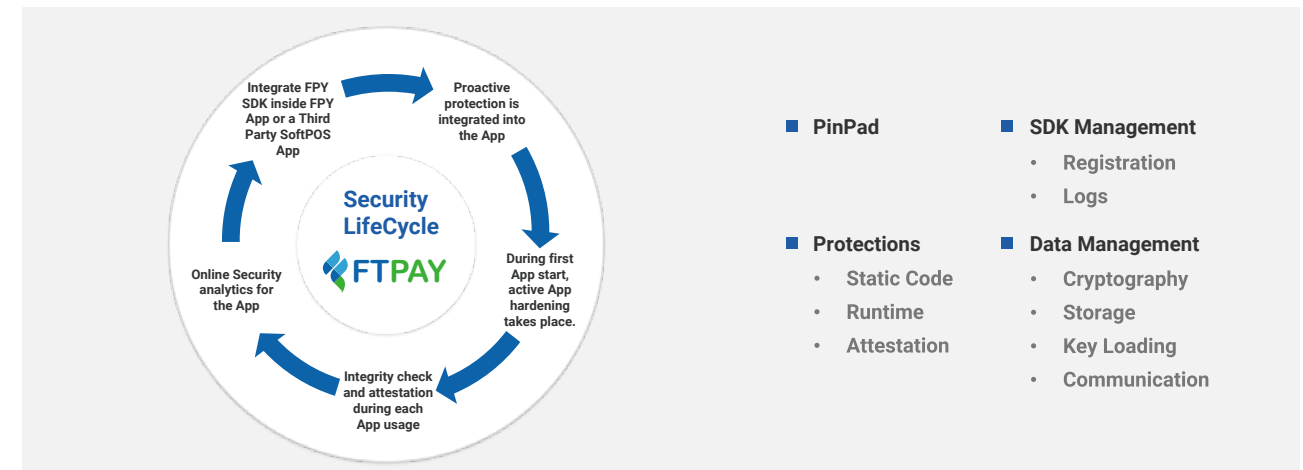
#### 03. Seamless Integration:

With seamless integration capabilities, the FTPAY SoftPOS application effortlessly syncs with existing payment infrastructure and systems, streamlining operations for businesses of all sizes.

### FTPAY Architecture



### FTPAY Security



# V11 Identification Terminal



V11



V11 FP Fingerprint

## SPECIFICATIONS

<b>Operating System</b>	Android 11
<b>Processor</b>	Quad-Core 4*A43@2.0GHz
<b>Memory</b>	RAM: 3GB + ROM: 32GB
<b>Communications</b>	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE
<b>Location</b>	GPS/A-GPS, BeiDou, GLONASS
<b>Display</b>	5.0 inch, HD IPS LCD 1280*720Pixel, Multi-touch
<b>Cameras</b>	Rear: 8MP AF with Flash Support Scanner 1D&2D code & QR Code Front: 5MP FF
<b>GMS</b>	Support Google mobile services
<b>Battery</b>	3.8V/5000mAh
<b>SoftPOS</b>	Support FT PAY(Feitian softPOS)
<b>IC Card Reader</b>	ISO/IEC 7816
<b>NFC</b>	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
<b>Card Slot</b>	Micro SIM*1 + PSAM*2 + TF card(up to 128GB)
<b>Peripheral Ports</b>	Type C*1(USB2.0, OTG)
<b>Adapter</b>	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
<b>Physical</b>	204.5mm (L)*80.6mm (W)*24.6mm (H)
<b>Weight</b>	327g
<b>Environment</b>	Operating Temperature: 0°C ~ 60°C (0°F~140°F) Storage Temperature: -20°C ~ 85°C (-4°F~185°F) Relative Humidity: 5%-96% (Non-Condensing)
<b>Accessories</b>	Adapter*1, USB Cable*1, Hand strap*1
<b>Certifications</b>	CE, UN38.3



# V20 Identification Terminal



V20



V20 FP Fingerprint

## SPECIFICATIONS

Operating System	Android 9
Processor	Octa-Core 8*A53@1.8GHz
Memory	RAM: 2GB + ROM: 16GB
Communications	4G (LTE-FDD/LTE-TDD) + 3G (WCDMA) + 2G (GSM), Wi-Fi 5: 2.4&5GHz, Bluetooth 4.2/BLE
Location	GPS/A-GPS, BeiDou, GLONASS
Display	10 inch, HD IPS LCD 1280*800Pixel, Multi-touch
Cameras	Rear: 8MP AF with Flash Support Scanner 1D&2D code & QR Code Front: 5MP FF
GMS	Support Google mobile services
Battery	3.8V/5200mAh
SoftPOS	Support FT PAY(Feitian softPOS)
IC Card Reader	ISO/IEC 7816
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card
Card Slot	SIM*1 + PSAM*2 + TF card *1
Peripheral Ports	Type A*2, Type C*1, RJ45*1, 3.5mm Earphone port*1, Mini HDMI*1
Adapter	Input: 100-240V AC, 50/60Hz 0.35A    Output: 5V DC/2.0A
Physical	265.6mm (L)*237.6mm (W)*31mm (H)
Weight	1426g
Environment	Operating Temperature: 0°C ~ 60°C (0°F~140°F) Storage Temperature: -20°C ~ 85°C (-4°F~185°F) Relative Humidity: 5%-96% (Non-Condensing)
Accessories	Adapter*1, USB Cable*1, Hand strap*2
Certifications	CE, UN38.3