

APEXA® AW-1950



Features

- Highly Cost-effective
- Power-efficient Cortex™-A17 Quad-Core Processor
- Android 6.0 with Developer-friendly SDK
- Sleek and Compact Body with Small Footprint
- 19.5" Bezel-Free True-Flat Display with PCAP Touch
- Spill and Dust Resistant
- Multiple I/O Interfaces for Peripherals
- Flexible Installation on a Counter or a Wall

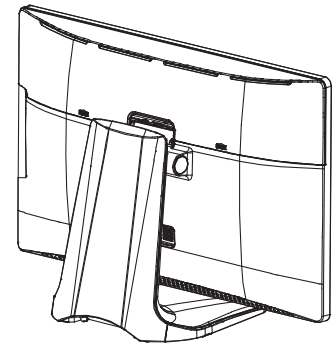
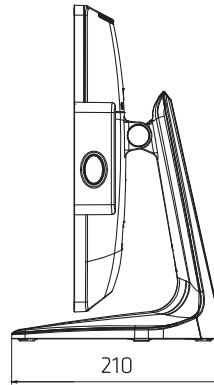
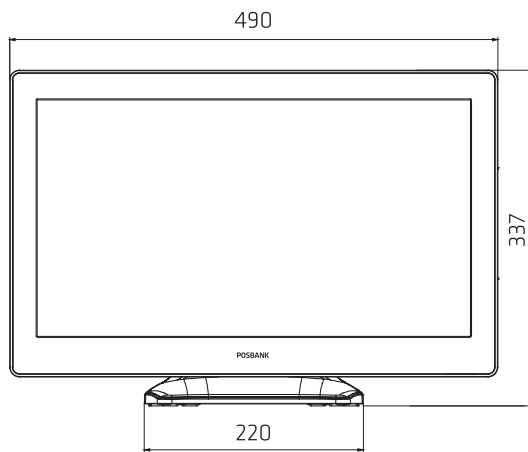
Specifications

System	Processors	Cortex™- A17 Quad-Core (Up to 1.8GHz)	
	Memory	1GB Standard, DDR3L 1600 MT/s, On-board (Max. 2GB Optional)	
	Storage	eMMC 8GB, On-board (Max. 64GB Optional)	
	Operating Systems	Android 6.0 (Marshmallow)	
	Audio	Realtek ALC5640	
Display	Type	19.5" TFT LCD, LED Backlight	
	Resolution	1600 x 900	
	Brightness	250 cd/m ² (typ.)	
	Touchscreen	Projective Capacitive Touch	
Interface	Display	1 x VGA (With Power Output)	
	USB	6 (Rear 2, Back 4, USB 2.0 x 6)	
		3 (Reserved for MSR, SCR, i-Button/Touch Controller), RJ-45	
	Serial	6 (COM 1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2~3 RJ-45, Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5 Reserved for Cash Drawer Port) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR)	
		LAN	1 x Gigabit Ethernet, RJ-45
		Audio	1 x Line-out
		Power DC-IN	1 x (4 Pin Connector)
Power	Power Supply	Adaptor 12V, 5A	
Physical & Environmental	Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity	
	Storage Temperature	-20 °C ~ 80 °C at 10% to 90% Humidity	
	Dimensions (W x H x D)	490 x 337 x 210 (mm), 19.3 x 13.3 x 8.2 (in)	
	Packing Dimensions (W x H x D)	640 x 465 x 300 (mm), 25.2 x 18.3 x 11.8 (in)	
	Net Weight	9,000g, 19.8lbs	
	Packing Weight	10,200g, 22.5lbs	
	Certification	CE, FCC, KC	
	Color	Matte Dark Grey, High Gloss White	

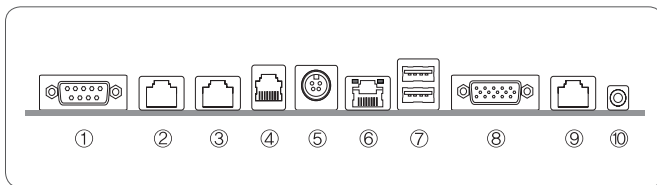
Options & Peripherals	2nd Displays	9.7", 12.1", 15" LCD Display, 1024 x 768
	Customer Display	VFD, 20 Columns x 2 Lines
	I/O Expansion	1 x COM5 (RJ-45 8 Pins) (Factory Option)
		1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option)
	Storage	Micro SD (Factory Option), Max 128GB
	Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
	Smart Card Reader	EMV Level 1, 2
	Dallas	Dallas i-button Reader
	Fingerprint	Yes
	Wall Mount Kit	VESA-Compatible, 75 x 75 (mm), 100 x 100 (mm)
	Serial Conversion Cable	RJ-45 to D-sub 9
Speaker	2 x 0.8W (Stereo) (Factory Option)	
WiFi	Bluetooth (V4.0)+ WLAN (802.11 a/b/g/n, 2.4G) combo module, On-board (Factory Option)	

Dimensions

Unit : mm



I/O Interfaces



- | | |
|-------------------------|---------------|
| ① COM 1 | ⑥ LAN |
| ② COM 2 | ⑦ USB 2.0 x 2 |
| ③ COM 3 | ⑧ VGA |
| ④ COM 4 | ⑨ MSR |
| ⑤ Power Connector / 12V | ⑩ AUDIO OUT |

Ordering Information

Part No.	Description
APEXA AW-1950 (G)	Cortex-A17 Quad-Core, DDR3 1GB, eMMC 8GB, 19.5" P-CAP Touch, Dark Grey, Android 6.0
IPO-MS 237 M_GW (G)	MSR, Dark Grey
APEXA_9.7 (G)	9.7" 2nd Display, Dark Grey, No Touch
APEXA_12.1 (D/G)	12.1" 2nd Display, Dark Grey, No Touch
APEXA_15 (D/G)	15" 2nd Display, Dark Grey, No Touch
APEXA_CDP (G)	Customer Display(VFD), Dark Grey
AXP-06 BRACKET_WALL MOUNT	Wall Mount

Peripherals



2nd Display
• 9.7", 12.1", 15" LCD



Customer Display
• VFD (2 Line x 20 Characters)



Card Reader
• MSR, SCR

POSBANK® www.posbank.com sales@posbank.com

Copyright © 2018 POSBANK Co., Ltd.

POSBANK and the POSBANK logo are trademarks of POSBANK in the United States and other countries. All trademarks are the property of their respective owners. Intel, Celeron, Core are registered trademarks of Intel Corporation in the United States and other countries. Microsoft, Windows 7, Windows 8.1, Windows 10 IoT Enterprise and POS Ready 7 are registered trademarks of Microsoft Corporation in the United States and other countries. POSBANK shall not be liable for technical or editorial errors or omission contained herein. The information in this publication is informational purposes only and may be altered or amended by POSBANK. All statements regarding POSBANK's direction and intent are subject to change or withdraw without notice. Specifications may change without prior notice.