

# APEXA® G

## Compact Powerhouse™

- Low-Power High-Performance Intel® Celeron® J1900 Quad-Core Processor
  - Sleek and Compact Body with Small Footprint
    - Bezel-Free True-Flat PCAP Touch
- 15" or 19.5" Display with LED Backlight Delivering Bright and Crisp Images
  - Multiple I/O Interfaces for Peripherals
  - Flexible Installation on a Counter or a Wall
    - Faster Installation and Serviceability
  - Modern and Contemporary Styling for Interior Décor
- Engineered and Optimized for Hospitality and Retail Businesses



## Features & Benefits



### New Look. New Design

- Sleek and Compact. Small Footprint
- Modern and Contemporary Styling



### Powerful Performer

- Intel® Celeron® J1900 Quad-Core Processor
- Low-Power High-Performance. Fanless Operation



### Superior Touch Display

- Bezel-Free True-Flat 15" or 19.5" LED LCD Display
- PCAP Touch Activated with Fingers and Gloves



### Install It Anywhere

- On a Counter or a Wall
- VESA Compatible (Option)



### Save Time and Cost

- Easy Access to I/O Interfaces
- Faster Installation and Serviceability



### Connect It to All

- Multiple I/O Interfaces
- 6 USB, 5 Serial. Optional Expansion Available

# Specifications

General Specifications	
System	
Processor	Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor, Fanless
Chipset	Intel® Bay Trail
Memory	4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM
Storage	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
OS	Windows 7, Windows 8.1, Windows 10, POS Ready 7
Audio	Realtek ALC662-VD
Display	
Type	15" TFT LED Backlight   19.5" TFT LED Backlight
Resolution	15" 1024 x 768   19.5" 1600 x 900
Brightness	15" 300 cd/m <sup>2</sup> (typ.)   19.5" 250 cd/m <sup>2</sup> (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/Camera), RJ-45
Serial	(COM1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2-3 RJ-45, Full Signal) 5 (COM5 Reserved for Cash Drawer Port) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (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)	15" 364 x 333 x 210(mm), 14.3 x 13.1 x 8.2(in) 19.5" 490 x 337 x 210(mm), 19.3 x 13.3 x 8.2(in)
Packing Dimensions (W x H x D)	15" 500 x 470 x 300(mm), 19.6 x 18.5 x 11.8(in) 19.5" 630 x 470 x 300(mm), 24.8 x 18.5 x 11.8(in)
Net Weight	15" 5,300g, 11.6lbs   19.5" TBD
Packing Weight	15" 8,000g, 17.6lbs   19.5" TBD
Certification	CE, FCC, KC, CB, CCC
Color	Matt Dark Grey, High Gloss White

Options & Peripherals	
2nd Display	9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen
Customer Display	VFD, 20 Columns x 2 Lines 1 x COM5 (RJ-45 8 Pins) (Factory Option)
I/O Expansion	1 x Cash Drawer Port (Factory Option)
Storage	2.5 inch SSD 128GB, HDD 500GB, 1TB
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
Camera	5M USB Interface (Internal) (Factory Option)
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)

\*Other mounting options available upon request. \*Specifications may change without prior notice.

## Peripheral Options



**Customer Display**  
• VFD (2 Lines x 20 Characters)



**2nd Display**  
• 9.7", 12.1", 15" LCD

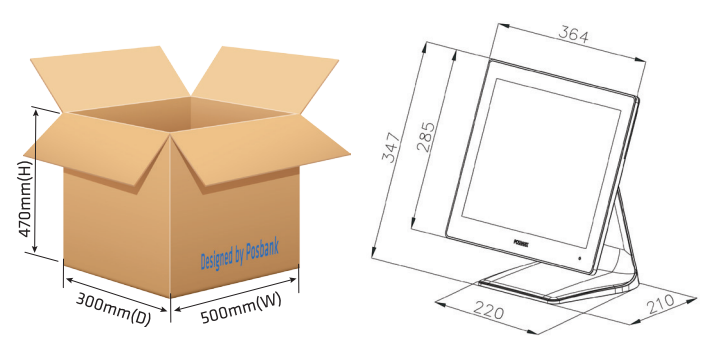


**Multi-Reader**  
• MSR, SCR



**POS Printers**  
• A7, A11

## Dimension View



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