APEXA® AW-1560



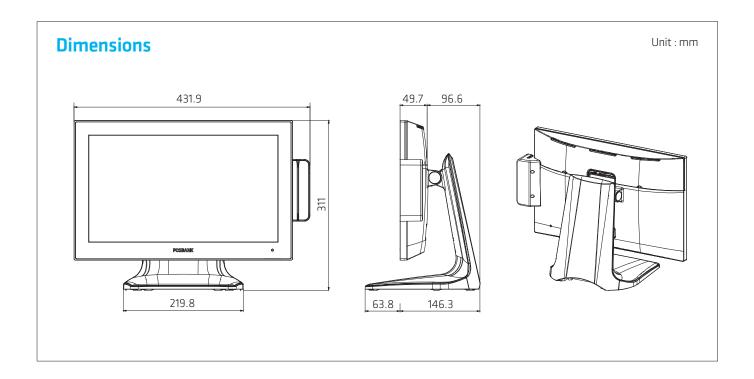
Features

- 15.6" Wide Bezel-Free True-Flat Display with PCAP Touch
- Highly Cost-effective POS Solution
- Power-efficient Cortex[™]- A17 Quad-Core Processor
- Android 7.0 with Developer-Friendly SDK
- Sleek and Compact Body with Small Footprint
- Optional 2nd Touch Displays
- Multiple I/O Interfaces for Peripherals
- Flexible Installation on a Counter or a Wall

Specifications

| System Processors Costor—"AT Quant-Core (Up to 1 8CHz) System Storage cMMC 16CB, On-board (Max. 6466 Optional) Audio Amonica? x (Mougat) Audio Residue (ACG) Propertion 15c *TFT LCD, LED Backlight Resolution 1865 x 788 Propertion Projected Capacitive Touch Brightness 4 400 c/m² (vp.) Touchscreen Projected Capacitive Touch USB 6 (Rear 2 Back, 4 US-22 x %) A (Wish Power Durput) (15 (Sample Capacitive Touch) Under Amount (CoM2-) RI-45 , Full Signal) (16 (CM2-) RI-45 , Full Signal) (COM2-) RI-45 , Full Signal) (16 (CM2-) RI-45 , Full Signal) (COM4-) RI-10 , IN) YX/RX , X2P Power Output, Reserved for CEP) (16 (CM3-) RI-45 , Full Signal) (COM5 RI-45 , Full Signal) (16 (CM3-) RI-45 , Full Signal) Audio 1 × Line-out Power Display Adaptor TXY SA Audio 1 × Line-out Power Display Adaptor TXY SA Power Display Adaptor TXY SA Power Display Adaptor TXY SA Color <th< th=""><th>•</th><th></th><th></th></th<> | • | | | | | | |
|--|---------------|--------------------------------|--|--|--|--|--|
| System Storage eMMC 16GB, On-board (Max. 64GB Optional) Operating Systems Android 7x (Nouger) Audio Realabea, LS-64G Page (Max. 64GB) Resolution 156° FTF LCO, LED Backlight Bighthress 400 cdm² ftyp.) Touch Screen Projected Capacitive Touch Bighthress 400 cdm² ftyp.) USB 6 (Pear 2 Back 4, USB 2 D.x 6) Bighthress 6 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (Pear 2 Back 4, USB 2 D.x 6) Bight Projected (Spacitive Touch) 1 (COM-5 Reperation Foundation) Bight Projected (Spacitive Touch) 1 (Debt Projected Capacitive Touch Space) Bight Projected (Spacitive Touch) 1 (Debt Projected Capacitive Touch Space)< | System | Processors | Cortex™-A17 Quad-Core (Up to 1.8GHz) | | | | |
| Poperating Systems | | Memory | 2GB Standard, DDR3L 1600 MT/s, On-board | | | | |
| Number Packing Packi | | Storage | eMMC 16GB, On-board (Max. 64GB Optional) | | | | |
| Pubple P | | Operating Systems | Android 7.x (Nougat) | | | | |
| | | Audio | Realtek ALC5640 | | | | |
| Polystat Power Pow | | Туре | 15.6" TFT LCD, LED Backlight | | | | |
| | Dicplay | Resolution | 1366 x 768 | | | | |
| | Display | Brightness | 400 cd/m² (typ.) | | | | |
| Interface Serial | | Touchscreen | Projected Capacitive Touch | | | | |
| Interface Serial | | Display | 1x VGA (With Power Output) | | | | |
| Interface Serial CCOMX-3 R)-45 , Full Signal) CCOMX R)-11, Only TX/RX, 12V Power Output, Reserved for CDP) CCOMX R)-11, Only TX/RX, 5V Power Output, Reserved for CDP) CCOMX R)-14, COMX R)-14, Comy TX/RX, 5V Power Output, Reserved for MSR) | | USB | | | | | |
| Power Power DC-IN | Interface | Serial | (COM2~3 RJ-45 , Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5 Reserved for Cash Drawer Port) | | | | |
| Power Power Supply Adaptor 12V, 5A Power Supply Adaptor 12V, 5A Power Supply 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) 400 x 311 x 210 (mm), 15.7 x 12.2 x 8.3 (in) Physical 6F Environmental Packing Dimensions (W x H x D) 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8 (in) Packing Weight 5.300g, 11.6 lbs Packing Weight 8.000g, 17.6 lbs Certification CE. F.C., KC Color Matte Dark Grey, High Closs White VFD. 20 Columns x 2 Lines Lustomer Display 9.7°, 12.1°, 15° LCD Display, 1024 x 768, Optional Touchscreen Lustomer Display VFD. 20 Columns x 2 Lines VFD. 20 Columns x 2 Lines 1/O Expansion 1/O Expansion 1 x COM5 (R)-45 8 Pins) (Factory Option) 1 x Complex (R)-16 Pins) (Factory Option) 1 x Complex (R)-16 Pins) (Factory Option) Peripherals 5mart Card Reader EmV Level 1, 2 Dallas - button Reader Employed Pack Compatible, 75 x 75 (mm), 100 x 100 (mm) Pingerprint YESA-Compatible, 75 x 75 (mm), 100 x 100 (mm) <tr< td=""><td rowspan="2"></td><td>LAN</td><td colspan="4">1x Gigabit Ethernet, RJ-45</td></tr<> | | LAN | 1x Gigabit Ethernet, RJ-45 | | | | |
| Power Power Supply Adaptor 12V. 5A Purpose Properture 0° C ~ 60° C at 10% to 90% Humidity Storage Temperature -20° C ~ 80° C at 10% to 90% Humidity Physical 6 Packing Dimensions (W x H x D) 400 x 311 x 210 (mm), 15.7 x 12.2 x 8.3 (in) Physical 6 Packing Dimensions (W x H x D) 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8(in) Environmental Net Weight 5.300g, 11.6lbs Packing Weight 8.000g, 17.6lbs Certification CE, FCC, KC Color Matte Dark Grey, High Closs White List Color Matte Dark Grey, High Closs White Customer Display VFD, 20 Columns x 2 Lines Lines 1x COM5 (R]-45 8 Pins) (Factory Option) 1x Cash Drawer Port (R]-16 Pins) (Factory Option) 1x Cash Drawer Port (R]-16 Pins) (Factory Option) Storage Micro SD (Factory Option), Max 128GB Peripherals Smart Card Reader EMV Level 1, 2 Peripherals Fingerprint Yes Vall Mount Kit VESA-Compatible, 75 x 75(mm), 100 x 100(mm) Serial Conversion Cable Rj-45 to D-sub 9 Speaker 2 x 1W (Ste | | Audio | 1x Line-out | | | | |
| Operating Temperature 0 °C ~ 60 °C at 10% to 90% Humidity Physical 6 Environmental Dimensions (W x H x D) 400 x 311 x 210 (mm), 15.7 x 12.2 x 8.3 (in) Physical 6 Environmental Packing Dimensions (W x H x D) 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8 (in) Environmental Net Weight 5.300g, 11.6 lbs Packing Weight 8.000g, 17.6 lbs Cetrification CE, FCC, KC Color Matte Dark Grey, High Closs White VPD, 20 Columns x 2 Lines 1x COMS (R)-45 8 Pins) (Factory Option) VPD, 20 Columns x 2 Lines 1x COMS (R)-45 8 Pins) (Factory Option) Storage Micro SD (Factory Option), Max 128 CB Peripherals Smart Card Reader EMV Level 1, 2 Peripherals Fingerprint Yes Vall Mount Kit VESA-Compatible, 75 x 75(mm), 100 x 100(mm) Serial Conversion Cable Rj-45 to D-sub 9 Speaker 2 x 1W (Stereo) (Factory Option) | | Power DC-IN | 1 x (4 Pin Connector) | | | | |
| Physical 6 | Power | Power Supply | Adaptor 12V, 5A | | | | |
| Dimensions (W x H x D) | | Operating Temperature | 0 °C ~ 60 °C at 10% to 90% Humidity | | | | |
| Physical 6 Environmental Packing Dimensions (W x H x D) 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8(in) Environmental Net Weight 5,300g, 11.6lbs Packing Weight 8,000g, 17.6lbs Certification CE, FCC, KC Color Matte Dark Grey, High Gloss White Environmental 2nd Displays 9.7", 121", 15" LCD Display, 1024 x 768, Optional Touchscreen Customer Display VFD, 20 Columns x 2 Lines 1x C0M5 (R)-45 8 Pins) (Factory Option) 1x Compt (R)-11 6 Pins) (Factory Option) 1x Cash Drawer Port (R)-11 6 Pins) (Factory Option) 1x Cash Drawer Port (R)-11 6 Pins) (Factory Option) Storage Micro SD (Factory Option), Max 128 GB Magnetic Stripe Reader Comply with ISO 7811, Support 1 6 2 6 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 1W (Stereo) (Factory Option) | | Storage Temperature | -20 °C ~ 80 °C at 10% to 90% Humidity | | | | |
| Net Weight S,300g,11.6lbs | | Dimensions (W x H x D) | 400 x 311 x 210 (mm), 15.7 x 12.2 x 8.3 (in) | | | | |
| Packing Weight 8,000g, 17.6lbs Certification CE, FCC, KC Color Matte Dark Grey, High Closs White 2nd Displays 9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen Customer Display VFD, 20 Columns x 2 Lines 1 x COM5 (R)-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (R)-11 6 Pins) (Factory Option) 5 torage Micro SD (Factory Option), Max 128GB Magnetic Stripe Reader Comply with ISO 7811, Support 1 6 2 6 3 Track Magnetic Stripe 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) Speaker 2 x 1W (Stereo) (Factory Option) | Physical & | Packing Dimensions (W x H x D) | 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8(in) | | | | |
| Certification CE, FCC, KC Color Matte Dark Grey, High Gloss White | Environmental | Net Weight | 5,300g, 11.6lbs | | | | |
| Color Matte Dark Grey, High Gloss White 2nd Displays 9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen Customer Display VFD, 20 Columns x 2 Lines 1/0 Expansion 1x COM5 (RJ-45 8 Pins) (Factory Option) 1x 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 6 2 6 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 1W (Stereo) (Factory Option) | | Packing Weight | 8,000g, 17.6lbs | | | | |
| Poptions 6 Peripherals Fingerprint Ves Wall Mount Kit VesA-Compatible, 75 x 75(mm), 100 x 100(mm) Speaker Speaker Sustomer Display Syr., 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen VFD, 20 Columns x 2 Lines 1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) 1 x Comply with ISO 7811, Support 1 8 2 8 3 Track Smart Card Reader EMV Level 1, 2 Dallas Dallas Dallas Dallas i-button Reader Fingerprint Ves VesA-Compatible, 75 x 75(mm), 100 x 100(mm) Serial Conversion Cable RJ-45 to D-sub 9 Speaker 2 x 1W (Stereo) (Factory Option) | | Certification | CE, FCC, KC | | | | |
| Customer Display VFD, 20 Columns x 2 Lines I // 0 Expansion 1 x COM5 (RJ-45 8 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 1W (Stereo) (Factory Option) | | Color | Matte Dark Grey, High Gloss White | | | | |
| I/O Expansion 1x COM5 (RJ-45 8 Pins) (Factory Option) 1x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) 1x Cash Drawer Port (RJ-11 6 Pins) (Factory Option) | | 2nd Displays | 9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen | | | | |
| Peripherals I/U Expansion | | Customer Display | VFD, 20 Columns x 2 Lines | | | | |
| Magnetic Stripe Reader Comply with ISO 7811, Support 1 & 2 & 3 Track Peripherals 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 1W (Stereo) (Factory Option) | | I/O Expansion | | | | | |
| Options & Peripherals Peripherals 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 1W (Stereo) (Factory Option) | | Storage | Micro SD (Factory Option), Max 128GB | | | | |
| Peripherals 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 1W (Stereo) (Factory Option) | | Magnetic Stripe Reader | Comply with ISO 7811, Support 1 & 2 & 3 Track | | | | |
| Fingerprint Ves 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 1W (Stereo) (Factory Option) | | Smart Card Reader | EMV Level 1, 2 | | | | |
| 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 1W (Stereo) (Factory Option) | Peripherals | Dallas | Dallas i-button Reader | | | | |
| Serial Conversion Cable RJ-45 to D-sub 9 Speaker 2 x 1W (Stereo) (Factory Option) | | Fingerprint | Yes | | | | |
| Speaker 2 x 1W (Stereo) (Factory Option) | | Wall Mount Kit | VESA-Compatible, 75 x 75(mm), 100 x 100(mm) | | | | |
| | | Serial Conversion Cable | RJ-45 to D-sub 9 | | | | |
| WiFi Bluetooth(V4.0) + WLAN(802.11 a/b/g/n, 2.4G) combo module, On-board (Factory Option) | | Speaker | 2 x 1W (Stereo) (Factory Option) | | | | |
| | | WiFi | Bluetooth(V4.0) + WLAN(802.11 a/b/g/n, 2.4G) combo module, On-board (Factory Option) | | | | |

^{*} Specifications may change without prior notice.



I/O Interfaces

| (() | | | | | | | | | 0 |
|------------|---|---|---|-----|---|---|---|---|----|
| 1 | 2 | 3 | 4 | (5) | 6 | 7 | 8 | 9 | 10 |

① COM 1

② COM 2

③ COM 3

4 COM 4

⑤ Power Connector / DC 12V

6 LAN

⑦ USB 2.0 x 2

8 VGA

10 AUDIO OUT

Ordering Information

| Part No. | Description | | | |
|--------------------|--|--|--|--|
| | Cortex A17 Quad-Core (Up to 1,8GH: 2GB Standard, DD3L 1600MT/s, On-board eMMC 8GB, | | | |
| ADEVA AVA 1500 (C) | | | | |
| APEXA AW_1560 (G) | | | | |
| | On-board Android 7.0 | | | |

Peripherals



2nd Display• 9.7", 12.1", 15" LCD



Customer DisplayVFD (2 Line x 20 Characters)



Card Reader
• MSR, SCR



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