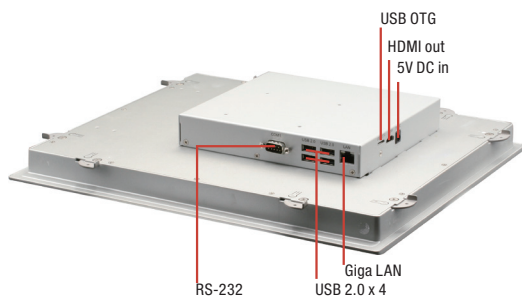


15" Compact Panel PC with Intel® Atom® x5-Z8350 Processor



Features

- 15" XGA (1024 x 768) 300nit TFT LCD Display
- Intel® Atom™ x5-Z8350 Processor
- P-CAP or Flat Resistive Touch Support
- Aluminum Front Bezel with IP65 Compliant
- Fanless Operation
- AAEON UP Board inside

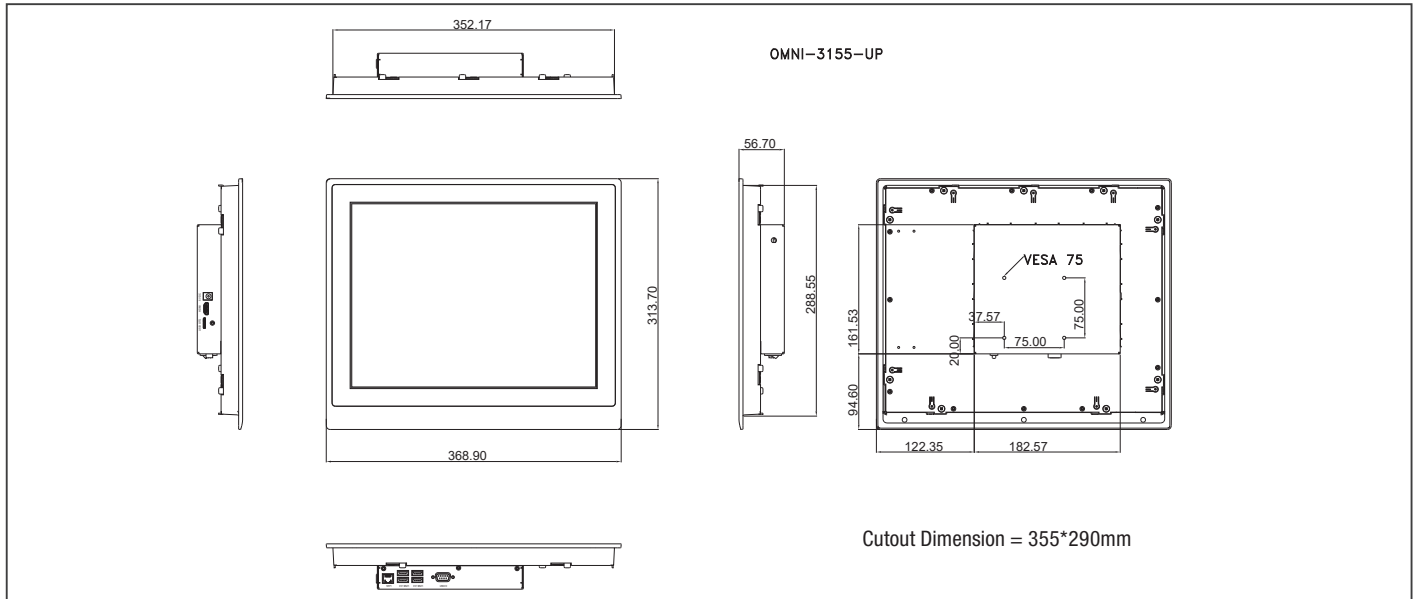


Specifications

System	
Processor	Intel®Atom™ x5-Z8350 processor, 1.44 GHz
System Memory	1GB / 2GB / 4GB DDR3L-1600 onboard
LCD/CRT Controller	Integrated in processor
Ethernet	Gb Ethernet (full speed) RJ-45 x 1
I/O Port	USB 2.0 type A x 4 USB 3.0 OTG x 1 HDMI x 1 DB-9 Type RS-232 x 1 RJ-45 x 1 for 10/100/1000 LAN DC Jack x 1
Storage Disk Drive	16GB / 32 GB / 64 GB eMMC onboard
Expansion Slot	Internal 40 pin General Purpose bus, supported by Altera Max V. ADC 8-bit@188ksos
OS support	Microsoft Windows 10 (64GB eMMC recommended) / Linux Ubuntu 16.04
Mechanical	
Constructure	Aluminum design (IP65 Front Frame)
Mounting	Wall/ VESA Mount / Desktop(with optional Stand)
Dimension (mm)	14.53" x 12.36" x 2.23" (369 x 314 x 56.7 mm)
Gross Weight	11.7 lbs (5.3 kg)
Environmental	
Operating Temperature	14°F ~ 131°F (-10°C ~ 55°C) with 0.5 m/s airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	90% @40°C; non-condensing
Anti-Vibration	1 Grms / 5~ 500Hz / operation
Certification	CE/FCC class A
Power Supply	
DC input	5V, 6A max.
LCD	
Display type	15" TFT-LCD, LED
Max Resolution	1024(H) x 768(V)
Max. Colors	16.7M (8 bit/color)
Luminance	300 cd/m ²
Viewing Angle	176° (H), 176° (V)
Back Light	LED
Back Light MTBF (hours)	70,000
Touchscreen	
Type	P-CAP/ Flat 5-wire resistive
Light Transmission	P-CAP (90% ± 2%), 5-wire Resistive (80% ± 2%)

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max. Resolution	Luminance	View Angle	CPU	LAN	USB 3.0	USB 2.0	RS-232/422/485	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch
OMNI-3155HTT-UP-A1-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	16GB eMMC	2GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Flat 5 Wire Resistive
OMNI-3155HTT-UP-A2-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	32GB eMMC	4GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Flat 5 Wire Resistive
OMNI-3155HTT-UP-A3-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	64GB eMMC	4GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Flat 5 Wire Resistive
OMNI-3155HTT-UP-A4-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	16GB eMMC	2GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Projected Capacitive
OMNI-3155HTT-UP-A5-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	32GB eMMC	4GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Projected Capacitive
OMNI-3155HTT-UP-A6-1010	15" TFT-LCD	1024 x 768	300 cd/m ²	176(H), 176(V)	Intel® Atom™ x5-Z8350	1	1 (OTG)	4	1 (RS-232)	64GB eMMC	4GB DDR3L	HDMI x 1	Internal 40 pin General Purpose bus	Panel mount VESA 100	DC 5V	14°F ~ 131°F (-10°C ~ 55°C) (with 0.5 m/s airflow)	Projected Capacitive

Packing List

- OMNI-3155-UP Panel PC
- USB Adapter Micro B male to A female
- Product CD with drivers
- AC to DC Power Adapter (power cord for optional)
- Water Proof Sponge
- Panel Mount Screws package

Optional Accessories

- **1702020910**
Power Coard (European Type)
- **1702020911**
Power Coard (US Type)
- **1702020912**
Power Coard (Japanese Type)
- **AP-0T9789LA1000**
LCD monitor Stand 230mm, LA-100