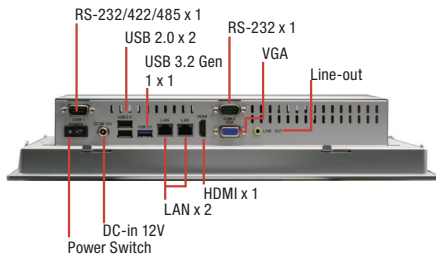
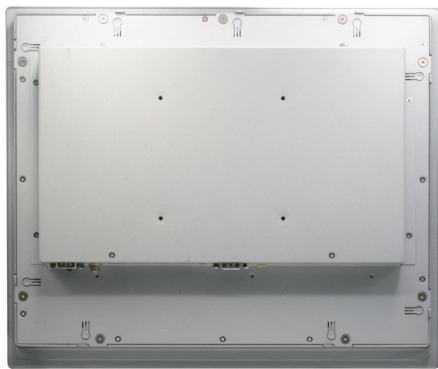


# OMNI-5155L

15" All-In-One Fanless Touch Panel PC with Intel® Celeron® J1900 Processor



## Features

- 15" (1024 x 768) TFT LCD Display
- Intel® Celeron® Processor J1900 2.00 GHz
- Flat 5-Wire Resistive Touch Screen
- IP65 Compliant Aluminum Front Bezel
- Fanless Operation
- Internal Full-size Mini-Card x 1/ Half-size Mini-Card x 1 for Expansion

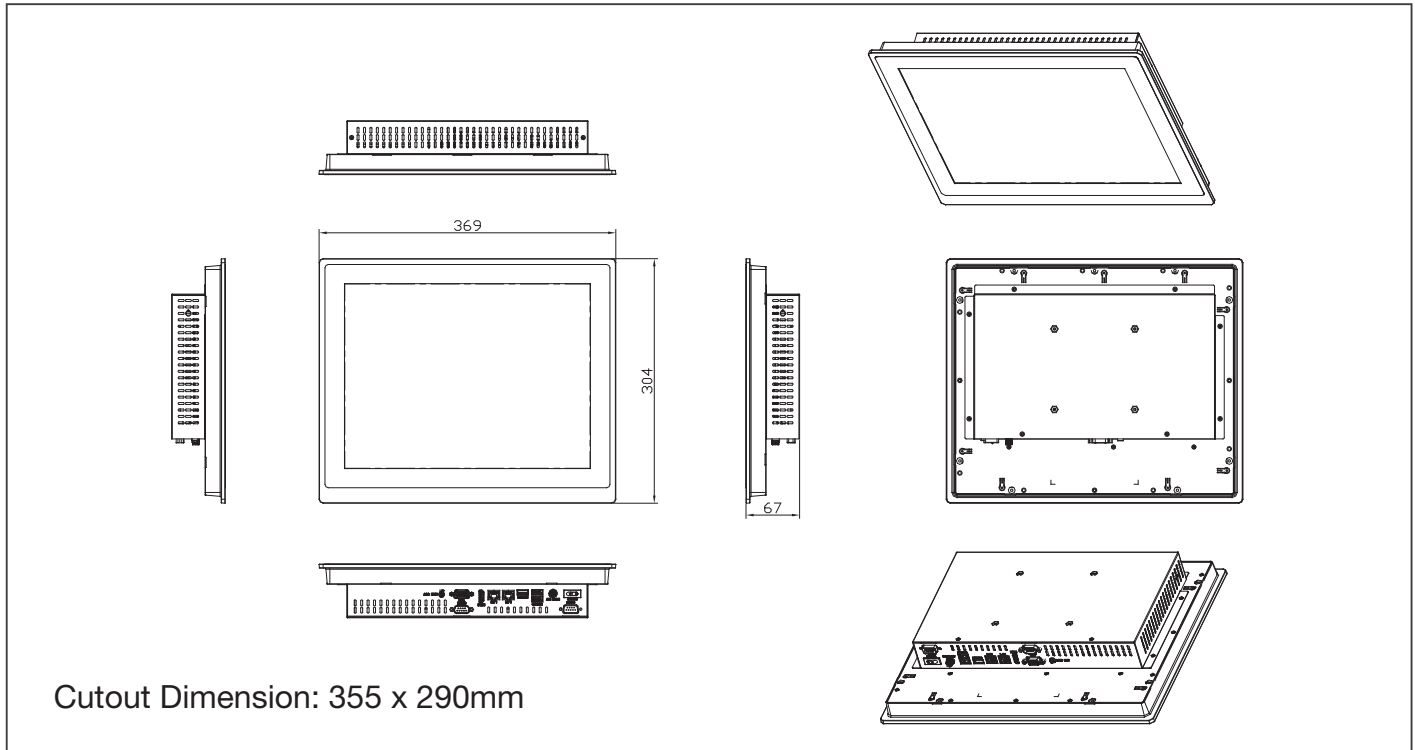


## Specifications

System	
Processor	Intel® Celeron® J1900 Processor 2.00 GHz
System Memory	DDR3L 1333 MHz SODIMM x 2 up to 8 GB
LCD/CRT Controller	—
Ethernet	Realtek PCIe Gb LAN 8111G x 2
I/O Port	USB 2.0 Type A x 2 USB 3.2 Gen 1 Type A x 1 DB-9 Type RS-232/422/485 x 1 DB-9 Type RS-232 x 1 RJ-45 Type for 10/100/1000 Base-TX x 2 DB-15 x 1 for VGA HDMI x 1 Audio Jack x 1 for Line out DC Jack x1 for 12 Vdc power input
Storage Disk Drive	2.5" SATA HDD bay x 1
Expansion Slot	Internal Full-size Mini-Card x 1 / Half-size Mini-Card x 1
OS Support	Windows® 7, Windows® 8, Windows® 10, Linux kernel 2.6.x or higher
Mechanical	
Construction	Aluminum design (IP65 Front Frame)
Mounting	VESA 100x100 / Panel Mount
Dimension	14.53" x 12" x 2.63" (369mm x 304mm x 67mm)
Carton Dimension	20.08" x 9.84" x 18.11" (510mm x 250mm x 460mm)
Gross Weight	12.12 lb (5.5 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
Vibration	1 Grms/ 5~500Hz/random operation
Shock	—
EMC	CE/FCC Class A
Power Supply	
DC input	12V DC in
LCD	
Display Type	15" TFT-LCD, LED
Max Resolution	1024 (H) x 768 (V)
Max. Colors	16.2M color
Luminance	300 cd/m <sup>2</sup>
Viewing Angle	176° (H), 176° (V)
Back Light	LED
Back Light MTBF (Hours)	70,000
Touchscreen	
Type	5-wire resistive
Light Transmission	80% ± 2%

## Dimension

Unit: mm



Cutout Dimension: 355 x 290mm

## Ordering Information

Part Number	Item	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB 2.0	USB 3.2 Gen 1	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch	OMNI I/O Module Support
OMNI-5155LHTT-BT-A1-1011	Panel PC	15" TFT-LCD	1024 x 768	300 cd/m <sup>2</sup>	176°(H) 176°(V)	50,000	Intel® Celeron® J1900, 2 GHz	2	2	1	1	1	2.5" SATA-HDD x 1	DDR3L, up to 8 GB	VGA x 1 HDMI x 1	Mini-Card x 2 (Full Size / Half Size)	VESA 100/ Panel mount	DC 12V	-10°C~55°C with airflow	5-wire resistive	NO

Note: \*RAM not included.

\*This All-In-One Panel PC not support OMNI I/O modules.

## Packing List

- VESA Screws
- Panel Mount Screws
- OMNI-5155L

## Optional Accessories

- **AP-0T9789LA1000**  
LCD Monitor Stand 230mm, LA-100
- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **125530060Y**  
12V 60W Lockable Power Adapter