

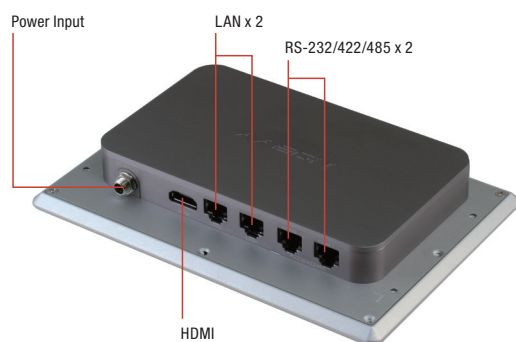


7" WSVGA Ultra-slim Fanless Multi Touch Panel PC with Intel® Celeron® J1900/ N2807 Processor, 2GB RAM

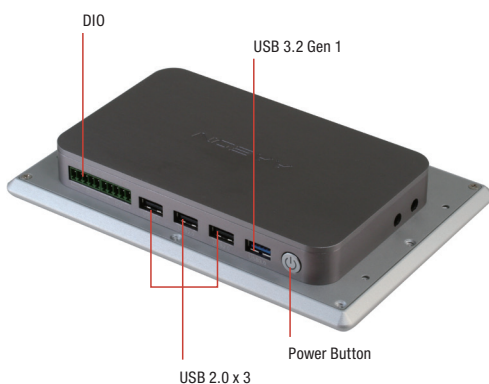
Front View



Top View



Bottom View



## Features

- 7" WSVGA (1024 x 600) Color TFT LCD Display
- Intel® N2807/J1900 Processor
- Wide Flatscreen with P-CAP Multi-Touch (2-point)
- 7H Anti-scratch Surface
- Aluminum Design
- IP65 Compliant
- Fanless Operation
- VESA 75/Panel Mount/ Stand Support

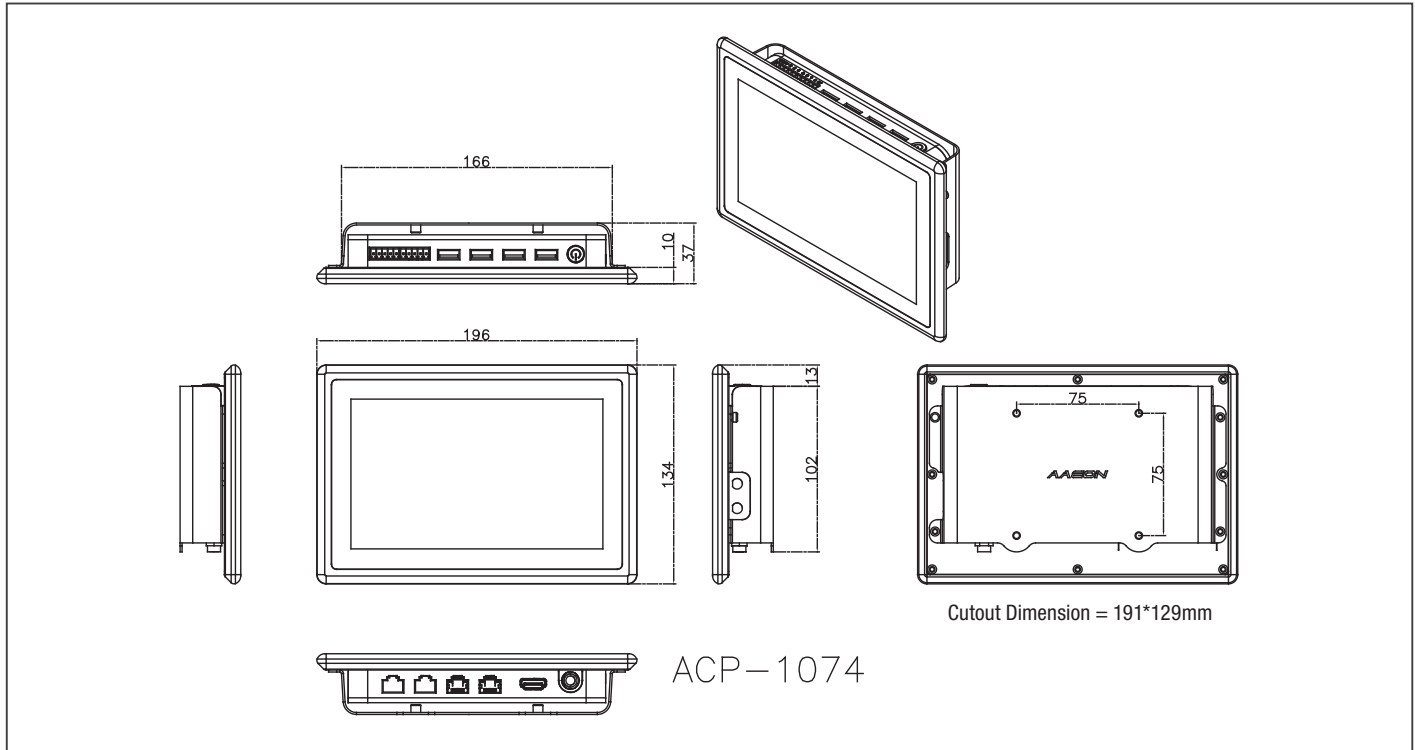


System	
Processor	Intel® N2807 processor, 1.58 GHz Intel® Celeron® J1900 processor, 2 GHz
System Memory	204-Pin DDR3L SODIMM x 1, default 2GB, up to 8 GB (J1900) 204-Pin DDR3L SODIMM x 1, default 2GB, up to 4 GB (N2807)
LCD/CRT controller	Integrated in processor
Ethernet	10/100/1000 Base-TX, RJ-45 x 2
I/O Port	RJ-45 type RS-232/422/485 x 2 USB 2.0 x 3 USB 3.2 Gen 1 x 1 HDMI x 1 DI/O (4DI, 2DO) BIOS Selection Lockable power input connector Power switch x 1
Storage Disk Drive	Half size mSATA storage x 1 (Installation by AAEON recommended)
Expansion Slot	Full size Mini-Card x 1
OS support	Windows® 7, Windows® 8.1, Windows® 10, Linux kernel 2.6.3 or higher
Mechanical	
Construction	Aluminum Design
Mounting	VESA 75/ Panel mount/ Stand
Dimension	7.71" x 5.27" x 1.18" (196mm x 134mm x 30mm)
Carton Dimension	13.58" x 7.87" x 9.64" (345mm x 200mm x 245mm)
Gross Weight	4.8 lb (2.2 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C) without airflow 23°F ~ 131°F (-5°C ~ 55°C) with airflow
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5%~90% @40°C, non-condensing
Vibration	1 Grms/ 5~ 500Hz/ operation – with HDD
Shock	15G peak acceleration (11 msec. duration) – with HDD
EMC	CE/FCC class A
Power Supply	
DC Input	DC12V, with lockable power adapter
LCD	
Display Type	7" TFT-LCD, LED
Max Resolution	1024 x 600
Max. Colors	16.7M
Luminance	320 cd/m <sup>2</sup>
Viewing Angle	150° (H), 145° (V)
Back Light	LED
Back Light MTBF (Hours)	20,000
Touchscreen	
Type	Projected capacitive multi-touch (2-point)
Light Transmission	90%



## Dimension

Unit: mm



Cutout Dimension = 191\*129mm

ACP-1074

## Packing List

- **125530060Y**  
Power Adapter, DC12V, 60W
- **1700090156 x 2**  
RJ-45 to COM Cable
- **VESA Mount Kit**
- **Panel Mount Kit**
- **VESA Screws**
- **ACP-1074**

## Optional Accessories

Part Number	Description
170X000799	Power Cord (US Type)
170X001024	Power Cord (European Type)
170X000803	Power Cord (Japanese Type)
M041073020	Stand Kit

## Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	Backlight MTBF	CPU	LAN	USB 3.2 Gen 1	USB 2.0	RS-232	RS-232 /422/485	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch
ACP-1074HTT-A1-1014	7" TFT-LCD	1024 x 600	320 cd/m <sup>2</sup>	150°(H)/145°(V)	20,000	Intel® Celeron® J1900, 2 GHz	2	1	3	—	2	Half Size mSATA x 1	2GB DDR3L RAM Included	HDMI x 1	—	Panel Mount/ VESA 75/ Stand	DC 12V	0°C ~ 50°C (w/o airflow) -3°F ~ 131°F (-5°C ~ 55°C) (w/ airflow)	Projected Capacitive multi-touch (2-point)
ACP-1074HTT-A3-1014	7" TFT-LCD	1024 x 600	320 cd/m <sup>2</sup>	150°(H)/145°(V)	20,000	Intel® N2807, 1.58 GHz	2	1	3	—	2	Half Size mSATA x 1	2GB DDR3L RAM Included	HDMI x 1	—	Panel Mount/ VESA 75/ Stand	DC 12V	0°C ~ 50°C (w/o airflow) -3°F ~ 131°F (-5°C ~ 55°C) (w/ airflow)	Projected Capacitive multi-touch (2-point)
ACP-1074HTT-B1-1014	7" TFT-LCD	1024 x 600	320 cd/m <sup>2</sup>	150°(H)/145°(V)	20,000	Intel® Celeron® J1900, 2 GHz	2	1	3	—	2	Half Size mSATA x 1	2GB DDR3L RAM Included	HDMI x 1	WiFi	Panel Mount/ VESA 75/ Stand	DC 12V	0°C ~ 50°C (w/o airflow) -3°F ~ 131°F (-5°C ~ 55°C) (w/ airflow)	Projected Capacitive multi-touch (2-point)
ACP-1074HTT-B3-1014	7" TFT-LCD	1024 x 600	320 cd/m <sup>2</sup>	150°(H)/145°(V)	20,000	Intel® N2807, 1.58 GHz	2	1	3	—	2	Half Size mSATA x 1	2GB DDR3L RAM Included	HDMI x 1	WiFi	Panel Mount/ VESA 75/ Stand	DC 12V	0°C ~ 50°C (w/o airflow) -3°F ~ 131°F (-5°C ~ 55°C) (w/ airflow)	Projected Capacitive multi-touch (2-point)