

# LEAD-PPC Series

Stylish, Slim and P-CAP Touch Panel PC. Powered by Intel® Apollo Lake Dual-core Processor with Fanless Design



## Key Features

- Intel® Apollo Lake x5-E3930 Processor
- 8GB DDR3L/1600 SO-DIMM
- 128G TLC mSATA
- 10-Points Projective Capacitive Multi-Touch
- 2 x 3W speaker
- 2 x USB 3.0, 1 x HDMI, 2 x GbE
- 1 x COM for RS-232/422/485 Support
- Windows 10 IoT, Android 6.0, Linux™ Ubuntu 16.10

Portwell Panel PC or PPC provides the highest computing power for our customers by adopting Intel Apollo Lake dual-core processor E3930. By offering an optional operating system, users can choose either Windows 10, Android or Linux Ubuntu, which provides them with incredible flexibility. The Gigabit Ethernet is available and can be up to two ports. The bezel-free characteristic makes it also suitable to be placed at occasions that face end customers. The serial port control ability makes it still good for conventional industrial automation application.

## Display

LCD Size	21.5"/23.6"
Resolution	FHD 1920 x 1080
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000: 1
Panel Type	TN
Viewing Angle (H/V)	170° (H) / 160° (V)
Touch Screen	Projected Capacitive Multi-Touch

## System

SOC	Intel® Atom® Dual-Core x5-E3930 (1.3GHz, up to 1.8GHz)
Memory	8G DDR3L/1600 SO-DIMM
BIOS	AMI
Graphics	Intel® HD Graphics 500
LAN Chip	Intel® WGI210IT
Audio Codec	Realtek® ALC892
Storage Device	128G TLC mSATA
OS	Windows 10 IoT / Android 6.0 / Linux™ Ubuntu 16.10

## I/O Interface

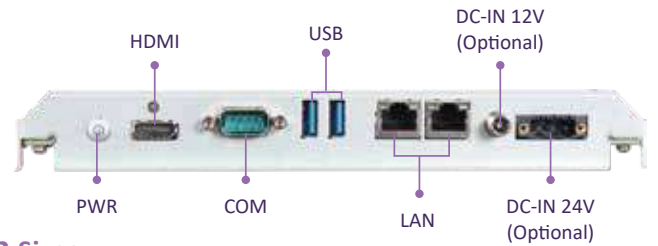
Serial Port	1 x RS-232/422/485
Display	Output: 1 x HDMI
USB	2 x USB 3.0
Ethernet	2 x Gigabit Ethernet
Audio	2 x 3W Speaker

## Power

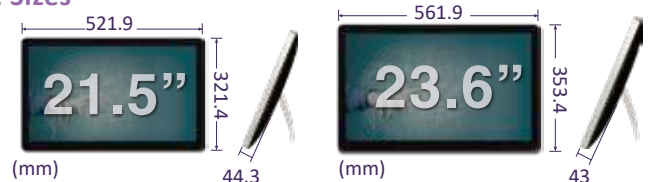
Power Input	DC 12V via DC Jack / DC 24V via 3-pin terminal block connector
Power Supply	65W / 60W AC-DC Adapter

## Environmental

Mounting (mm)	Standalone; VESA® Mount 75 x 75
OP /Storage Temp	0~50 °C / -20~60°C
IP Protection	IP65 (Front)
Certificate	CE/FCC Class B, VCCI Conformity



## 2 Sizes



## Ordering Guide

- AL6-3265 (R). LEAD-PPC-2150-A. 21.5" Panel PC with Intel Apollo Lake E-series Processor. Black. DC 12V in. 8G RAM. 128G TLC mSATA. ZQ802XRACB
- AL6-3266 (R). LEAD-PPC-2150-B. 21.5" Panel PC with Intel Apollo Lake E-series Processor. Black. DC 24V in. 8G RAM. 128G TLC mSATA. ZQ802XRACB
- AL6-3267 (R). LEAD-PPC-2360-A. 23.6" Panel PC with Intel Apollo Lake E-series Processor. Black. DC 12V in. 8G RAM. 128G TLC mSATA. ZQ802XRACB
- AL6-3268 (R). LEAD-PPC-2360-B. 23.6" Panel PC with Intel Apollo Lake E-series Processor. Black. DC 24V in. 8G RAM. 128G TLC mSATA. ZQ802XRACB



**Portwell, Inc.**  
No. 242, Bo'AI St., Shu-Lin Dist.  
New Taipei City 238, Taiwan  
Tel: +886-2-77318888  
Fax: +886-2-77319888  
E-mail: info@portwell.com.tw  
http://www.portwell.com.tw

**American Portwell**  
(Brazil)  
Tel: +1-510-403-3399  
Fax: +1-510-403-3184  
E-mail: info@portwell.com  
http://www.portwell.com

**Portwell Latin America**  
(Brazil)  
Tel: +55-41-3121-7200  
Tel: +55-41-3121-7201  
E-mail: vendas@portwell.com.br  
http://www.portwell.com.br

**European Portwell**  
Tel: +31-252-620790  
E-mail: info@portwell.eu  
http://www.portwell.eu

**Portwell Deutschland GmbH**  
Tel: +49-6103-3008-0  
Fax: +49-6103-3008-199  
E-mail: info@portwell.eu  
http://www.portwell.de

**Portwell UK Ltd.**  
Tel: +44-1235-750780  
Fax: +44-1235-750781  
E-mail: info@portwell.eu  
http://www.portwell.eu

**Portwell Japan, Inc.**  
Tel: +81-6-4807-7721  
Fax: +81-6-4807-7720

**Portwell Korea, Inc.**  
Tel: +82-31-450-3043  
Fax: +82-31-450-3044  
E-mail: info@portwell.co.kr  
http://www.portwell.co.kr

**Portwell India Technology**  
Tel: +91-80-68232700  
E-mail: info@portwell.in  
http://www.portwell.in

**Shanghai Portwell**  
Tel: +86-21-5771-2505  
Fax: +86-21-5772-2965  
E-mail: info@portwell.com.cn  
http://www.portwell.com.cn