

HMI Panel PC Panel PC

Configuration Number: BASE CONFIG
SL-PPC-13AWHD-A6-2G



Type:

- Fanless Panel PC
- **Screen:**
 - 13.3" Multi-Touch Projected Capacitive, Native Resolution: 1920 x 1080, Front Panel Rating: IP65 / NEMA4
- **Mounting:** Suitable for Mounting in Cut-Out

Motherboard:

- Featuring RK3368 SoC and RK3368 Cortex-A53 Eight Core 1.5GHz processor
- **WiFi:** WiFi
- **Video:** 1x HDMI
- **Audio:** No Onboard Audio
- **Ports:**
 - 4x USB 2.0 Ports (4 Rear)
 - 1x USB 3.2 Gen 1 Type-C Port (Rear)
 - See specifications for more ports
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)

Configuration summary:

- **Memory:** 2GB Onboard System Memory
- **Power Supply:** AC Power Adapter Included
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: Proprietary
- Fanless

Supported CPU

- Number of Processors: 1
- Processor Type: RK3368 Cortex-A53 Eight Core 1.5GHz

Chipset

- Chipset: RK3368 SoC

Memory

- Memory Type: DDR3 1600MHz
- Memory Type: Non-ECC
- Maximum Memory: 2GB

On Board Audio

- Audio Type: No Onboard Audio

On Board Video

- Video Chipset: Supported by CPU - see Embedded CPU Information
- Video on IO: 1x HDMI
- HDMI Out: 1

LAN

- LAN Ports: 1
- LAN Chipset: Chipset Not Specified
- Wireless LAN: WiFi

Drive Interface

- Mini SD: 1

Rear IO

- USB 2.0 Ports (on IO): 4
- USB 3.2 Gen 1 Type C Ports (on I/O): 1

Environmental

- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- High Humidity: 90%
- Low Humidity: 5%

Operating System Support

- Android 6.0

Compliance of Component

- UL
- CE
- RoHS
- FCC

Display Specifications

Display

- Screen Size (inches): 13.3
- Touch Type: Multi-Touch Projected Capacitive
- Front Panel Rating: IP65 / NEMA4
- Aspect Ratio: 16 : 9
- Native Display Resolution: 1920 x 1080
- Brightness (nits): 220
- Display Area (H): 11.50"
- Display Area (V): 6.50"
- Aspect Ratio: 16 : 9
- DisplayColors: 16.7 M
- Contrast Ratio: 1000:1
- Backlight: LED
- Viewing Angle(U) : 178
- Viewing Angle(D) : 178
- Viewing Angle(L) : 178
- Viewing Angle(R) : 178

Mounting Options

- Mounting Options: VESA 75mm x 75mm, VESA 100mm x 100mm, Other options sold separately
- Suggested Cut-Out Dimension (Width): 14.25"
- Suggested Cut-Out Dimension (Height): 9.25"

Physical

- Width: 14.75"
- Height: 9.75"
- Depth: 2.26"
- Depth (Inches): 2.26
- Unboxed Weight: 7lbs
- Shipping Weight: 13lbs

Environmental

- MTBF: 30000hours
- Maximum Operating Temperature: 50C
- High Humidity: 90%
- Low Humidity: 5%
- Storage Temp (High): 60C
- Storage Temp (Low): -25C
- Storage Humidity (High): 90%
- Storage Humidity (Low): 5%

Power

- Power Supply: AC 100~240V/12V DC
- Power Consumption (on): 10Watts

Compliance of Component

- UL
- CE

Warranty of Component

- Motherboard Warranty: 1 Year

- RoHS
- FCC

Warranty

- Warranty: 1 year

Other

- Built-in Chassis Power Supply: AC Power Adapter Included
- Features:
 - Fanless 13.3" Panel PC
 - 1920x1080 Resolution
 - LED PCAP Multi-touch
 - Brightness 220nits
 - Android 6.0 OS
 - 1.5GHz Eight Core Cortex-A53 CPU
 - 2GB Memory
 - 6GB Storage

Chassis Specifications:

General

- Form Factor: Panel PC
- Color: Black
- Material: Metal/Steel
- Material Thickness: 2mm
- Slide Rails: Optional

Physical

- Depth: 2.26"
- Depth (Inches): 2.26
- Width: 14.75"
- Height: 9.75"
- Shipping Box - Depth:
- Shipping Box - Width:
- Shipping Box - Height:
- Shipping Weight: 13lbs

Power

- Built-in Chassis Power Supply: AC Power Adapter Included



Simplifying Computing™

www.superlogics.com
Phone: 1-508-650-9500

sales@superlogics.com
Fax: 1-508-650-9525