# A Series-Model A7

7 ’’ Touch Panel Pc



## Features

- ARM® RK3576 Eight nuclear processor
- 10 points touch screen
- Customizable RAM/Flash
- Optional Ubuntu / Debian
- Can be embedded or vesa mount
- Apply for Digital Signage/KIOSK/Queuing System

## Introduction

A7 is a compact touch panel pc equipped with ARM® RK3576 Eight nuclear processor, onboard 8GB RAM and 128GB flash,7’’ Industrial LED display and multi-touch glass sensor. A7 panel pc also support various OS including Ubuntu and Debian to ensure easy deployment for dive rse applications,which makes it ideal for POS,Digital signage,MES Terminal.

## Specification

| General | |
|---|---|
| - Certification | CE,FCC,ROHS,ISO |
| - Dimensions | 208*146*43.5mm |
| - Power Adapter | AC100-240V.50-60HZ |
| - Power Input | DC12V 3A |
| - Mount Options | Wall Mount/Embedded<br>Vesa Mount/Vertical Stand |
| - Weight (Net) | 3.2kg |

| System Kernel | |
|---|---|
| - CPU | ARM® RK3576<br>Eight nuclear processor |
| -NPU | 6TOPS |
| - Memory | DDR4 4GB / 8GB |
| - Flash | Onboard 64 / 128GB EMMC |
| - OS Support | Ubuntu 22.04 / Debian 12 |

| Interface | |
|---|---|
| I/O | 1 x RS232 & 1 x RS485<br>2 x USB 3.0<br>1 x DC & 2-pin Power Terminal<br>1 x HDMI<br>2 x Ethernet<br>1 x Spk&Mic 2 in 1<br>1 x SIM card<br>1 x GPIO(4PIN) & 2 x CAN |

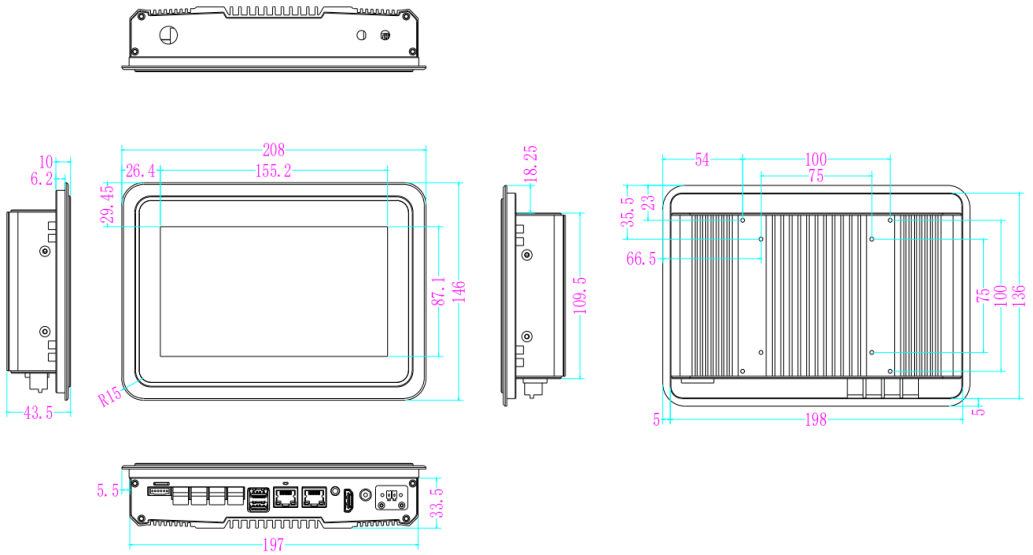
| LED Display | |
|---|---|
| - Interface Type | LVDS |
| - Panel size | 7’’ |
| - Max. Resolution | 1024*600 |
| - Max. Colors | 16.7M |
| - Treatment | Anti-Glare |
| - Brightness | 500nits |
| - Viewing Direction | Full Viewing |
| - Aspect Ratio | 16:9 |

| Touchscreen | |
|---|---|
| - Touch Points | 10 Points |
| - Type | Capacitive Touch |

| Environment | |
|---|---|
| - Operation Temperature | -40 ~ 60°C |
| - Storage Temperature | -40~ 80°C |
| - Operation Humidity | 10% ~ 80% |
| - Storage Humidity | 10% ~ 90% |

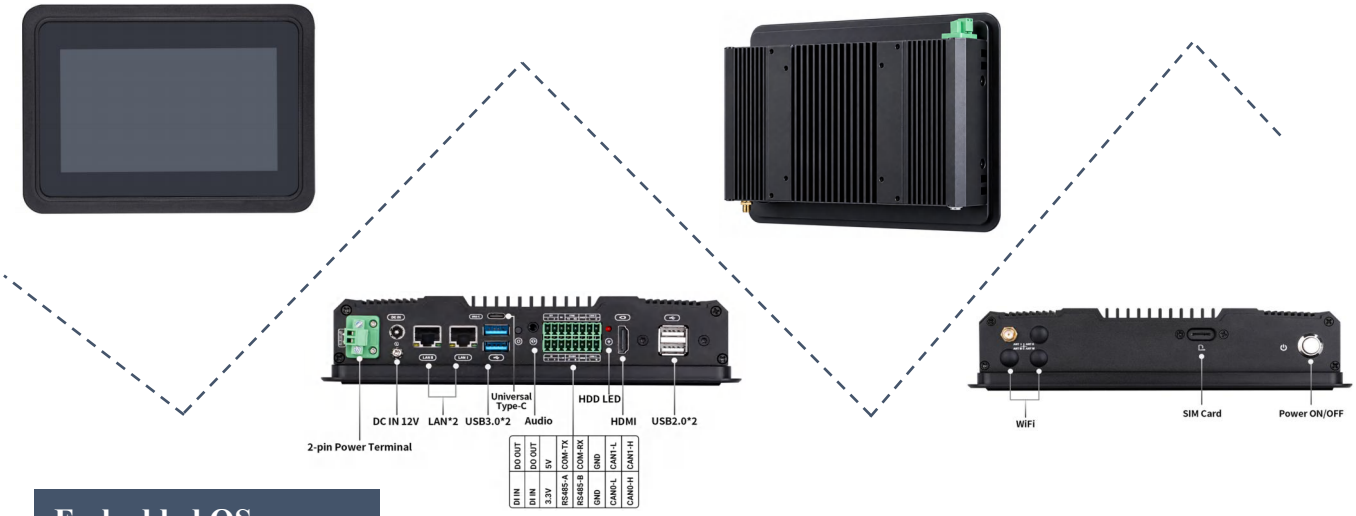
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## Dimension




Unit: mm

## Product Picture




## Embedded OS

Ubuntu 22.04

Debian 12

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