

6PFM 17034-ENA0L1- CB0P01

Specification

Panel PC IP66 Flush Mount (OSD front), 17" LCD monitor, 1280 x 1024, LED 1000 nits, wide temperature, ARM® Cortex™ A53 Octa Core



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- ARM® Cortex™ A53 Octa Core 64-bits
- ARM® Mali400MP4, Complies with OpenGL ES 2.0 / 1.1
- One 2GB DDR3 @960M
- 1 x HDMI, 2 x USB, 1 x 10/100/1000 Gigabit LAN, 1 x COM
- OS: Pre-install Android 5.1, or Linux+QT2.2 or Ubuntu12.04
- IP66 Compliant



| | | |
|-----------------------------|--|--|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating |
| | Aspect Ratio / Size | 4 : 3 / 17" viewable diagonal area |
| | Active Area / Pixel Pitch | 337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm |
| | Native Resolution / Colors | 1280(H) x 1024(V) / 16.7 M |
| | Brightness / Contrast | 1000 cd/m ² (typ) / 1000 : 1 |
| | Response Time | ≤ 5 ms |
| | Viewing Angle (typical) | H. 170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°) |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) |
| System | CPU | ARM® Cortex™ A53 Octa Core |
| | BIOS | N/A |
| | System / Graphic Chipset | N/A |
| | System Memory | One 2GB DDR3 @960M |
| | HDD | N/A |
| | I/O port | 1 x HDMI |
| | | 2 x USB 2.0 |
| | | 1 x COM |
| 1 x 10/100/1000 Gigabit LAN | | |
| Expansion | 1 x Micro SD slot | |
| OS | Pre-install Android 5.1, or Linux+QT2.2 or Ubuntu12.04 | |
| Power | Power Input | 12V DC-IN (Lockable connector) |
| | Power Consumption | 40 Watt, <1 Watt |
| Operating Condition | Temperature / Humidity | -30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |
| Dimensions | Physical | Please refer to Drawing |
| | Carton | W x H x D = TBD |

| Options | Touch | Video / TV | Enhanced Panel | Others |
|---------|------------------|----------------------|--------------------------|------------------------------|
| | Resistive touch | SV + AV | Panel with LED backlight | Digital Signage(Stand alone) |
| | Capacitive touch | SV + AV + AV_Looping | High brightness panel | Networking Digital Signage |
| | Infrared touch | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Protected glass | | Sunlight Readable | Light Sensor |
| | | | | Auto-Dimming |