# PCH19054-EN25L0- CB0M04

## Specification

Panel PC Chassis, 19" LCD monitor, 1280 x 1024, LED 250 nits, ARM® Cortex™ A7 Dual Core



## Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- ARM® Cortex™ A7 Dual Core
- ARM® Mail400MP2, Complies with OpenGL ES 2.0 / 1.1
- One 1GB DDR3 @960M
- 1 x HDMI, 1 x USB, 1 x mini-SD slot, 1 x LAN, 1 x Audio out
- Android 4.2.2

| | | |
|---|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating |
| | Aspect Ratio / Size | 4 : 3 / 19" viewable diagonal area |
| | Active Area / Pixel Pitch | 376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm |
| | Native Resolution / Colors | 1280(H) x 1024(V) / 16.7 M |
| | Brightness / Contrast | 250 cd/m$^2$ (typ) / 800 : 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™ A7 Dual Core |
| | BIOS | N/A |
| | System / Graphic Chipset | N/A |
| | System Memory | One 1GB DDR3 @960M |
| | HDD | 1 x SATA |
| | I/O port | 1 x HDMI |
| | | 1 x USB 2.0 |
| | | 1 x mini-SD slot |
| | | 1 x LAN |
| | Expension | 1 x Audio out |
| Power | Power Input | 12V DC-IN (Lockable connector) |
| | Power Consumption | 39.5 Watt, <1 Watt |
| Operating Condition | Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°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 |
| | SAW touch | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Infrared touch | | Sunlight Readable | Light Sensor |
| | Protected glass | | | Auto-Dimming |

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