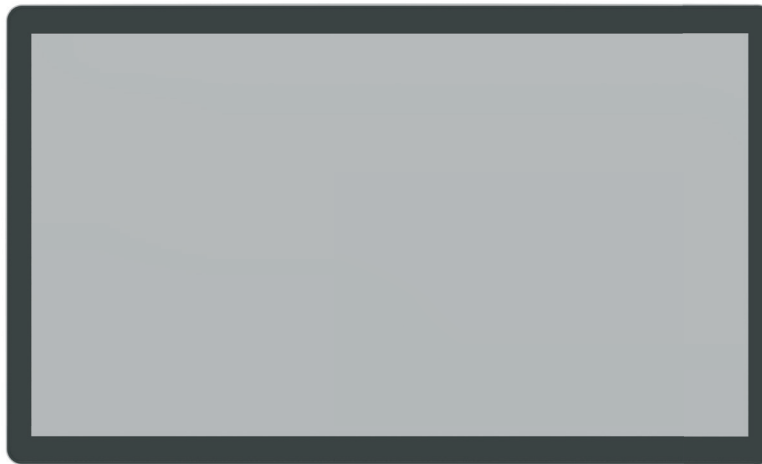


IT-IEC22

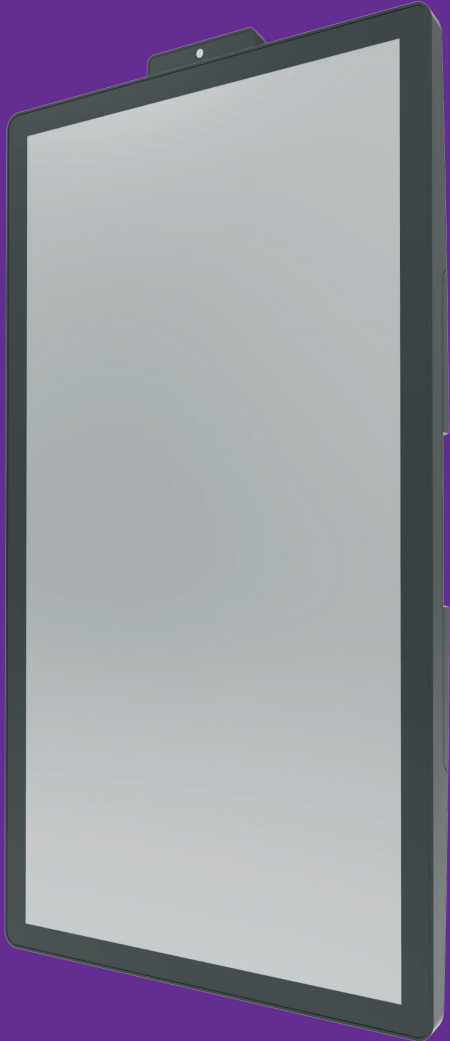
21.5 inches P-CAP Touch Screen AIO System

IT-IEC22A-1 / IT-IEC22A-2 / IT-IEC22B-1

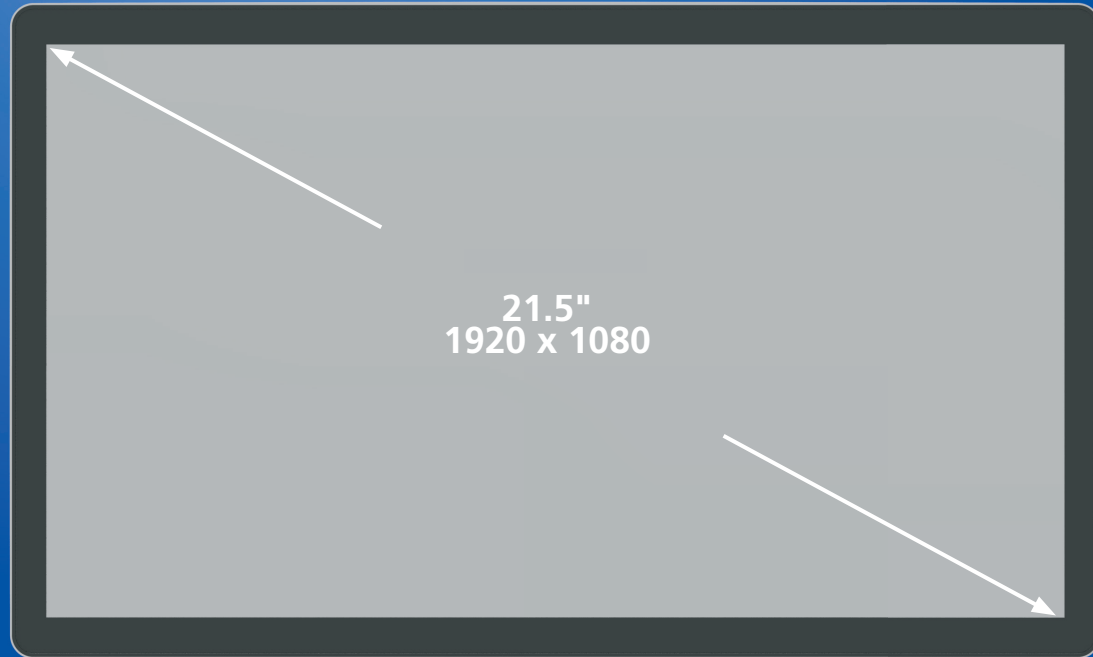


IT-IEC22

Portrait View



21.5" Full Flat Touch Screen LCD with
7H Hardness Durable Glass



Features

Fanless and Slim Design



Modular Front Camera



Front Camera

100 x 100 mm VESA Mount



Specification

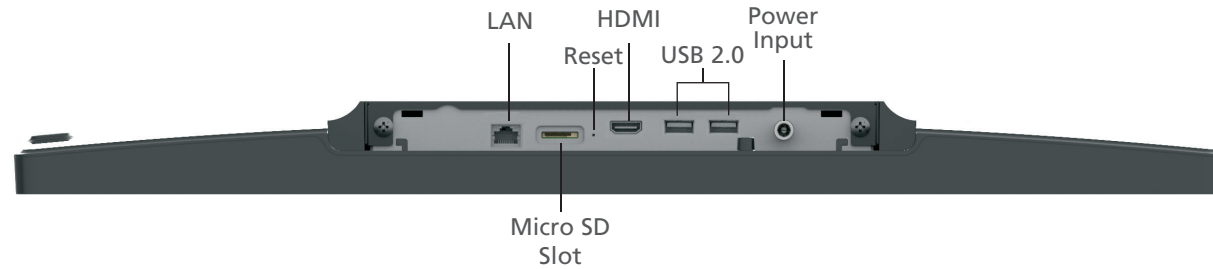
| Model No. | IT-IEC22A-1 | IT-IEC22A-2 | IT-IEC22B-1 |
|----------------------------------|--|---|---|
| Processor | Rock chip RK-3288, Quad-core Cortex-A17 up to 1.8GHz | Rock chip RK-3399, Quad-core Cortex-A72 up to 1.8GHz, Quad-core Cortex-A53 up to 1.4GHz | Celeron® Processor J1900 (2M Cache, up to 2.42 GHz) |
| GPU | Mail-T760 MP4 | Mail-T860 MP4 | Intergrated Intel HD Graphic Engine |
| System Memory | 2GB Dual Channel DDR3 | 2GB LPDDR4 | 4GB So-DIMM DDR3L 1333 MHz, up to 8GB |
| Power Supply | 12V Min 50W External Power Adaptor | 12V Min 50W External Power Adaptor | 12V Min 60W External Power Adaptor |
| Storage Device | 16GB eMMC | 16GB eMMC | 64GB SSD |
| Wi-Fi | 802.11 n | 802.11 n/ac | Optional |
| NFC / RFID | Optional | Optional | Optional |
| Touch LCD Display | | | |
| Size / Resolution | 21.5" TFT LCD / 1920 x 1080 | 21.5" TFT LCD / 1920 x 1080 | 21.5" TFT LCD / 1920 x 1080 |
| Touch Screen | Projected Capacitive Touch, 10 Points | Projected Capacitive Touch, 10 Points | Projected Capacitive Touch, 10 Points |
| Brightness (Touch Type) | 250 nits (No Touch), 225 nits (P-CAP) | 250 nits (No Touch), 225 nits (P-CAP) | 250 nits (No Touch), 225 nits (P-CAP) |
| Contrast Ratio | 1000:1 | 1000:1 | 1000:1 |
| View Angle | H:178°, V:178° | H:178°, V:178° | H:178°, V:178° |
| Display Surface | 7H Hardness durable glass | 7H Hardness durable glass | 7H Hardness durable glass |
| I/O Port | | | |
| Serial Port | --- | --- | 2 x RS232 (RJ45 Type) |
| USB Port | 2 x USB 2.0 | 1 x USB 3.0 Type A 1 x USB 3.0 Type C | 4 x USB 2.0 Type A |
| LAN Port | 1 x RJ45 Giga LAN | 1 x RJ45 Giga LAN | 1 x RJ45 Giga LAN |
| Video Port | 1 x HDMI (1080p60 support) | 1 x HDMI (1080p60 support) | 1 x VGA |
| Audio Port | --- | --- | 1 x Line-Out |
| Power Input | 1 x DC in 12V/4.16A 2 pin | 1 x DC in 12V/4.16A 2 pin | 1 x DC in 12V/5A 4 pin |
| SD Slot | 1 x Micro SD Slot (SDHC 2.0 suport) | 1 x Micro SD Slot (SDHC 2.0 suport) | --- |
| OS Supported | | | |
| System | Android 8.1 | Android 9.0 | Windows 7 & 10 |
| Physical Properties | | | |
| Speaker | 2 x 2W | 2 x 2W | 2 x 2W |
| Material | Plastic, Glass, SECC Metal | Plastic, Glass, SECC Metal | Plastic, Glass, SECC Metal |
| Housing Color | Dark Gray | Dark Gray | Dark Gray |
| Dimensions (W x H x D) mm | 510.96 mm x 308.01 mm x 37.9 mm | 510.96 mm x 308.01 mm x 37.9 mm | 510.96 mm x 308.01 mm x 45.9 mm |
| Net Weight (kg) | 4.04 kg | 4.04 kg | 4.2 kg |
| Gross Weight (kg) | 6.5 kg | 6.5 kg | 6.7 kg |
| Carton (W x H x D) mm | 610 mm x 405 mm x 160 mm | 610 mm x 405 mm x 160 mm | 610 mm x 405 mm x 160 mm |
| VESA | 100 mm x 100 mm | 100 mm x 100 mm | 100 mm x 100 mm |
| Safety | | | |
| Certifications | CE, FCC, LVD, RoHS | CE, FCC, LVD, RoHS | CE, FCC, LVD, RoHS |
| Environment | | | |
| Operating Temperature / Humidity | 0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing | 0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing | 0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing |
| Storage Temperature / Humidity | -20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing | -20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing | -20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing |

Optional Peripherals

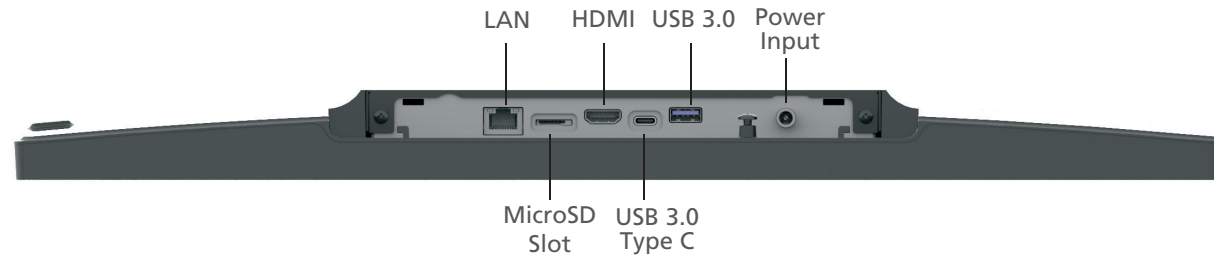
| Model No. | IT-IEC22A-1 | IT-IEC22A-2 | IT-IEC22B-1 |
|----------------------|---------------|---------------|---------------|
| Optional Peripherals | | | |
| Front Camera | 1 x 2MP fixed | 1 x 2MP fixed | 1 x 2MP fixed |

Interfaces

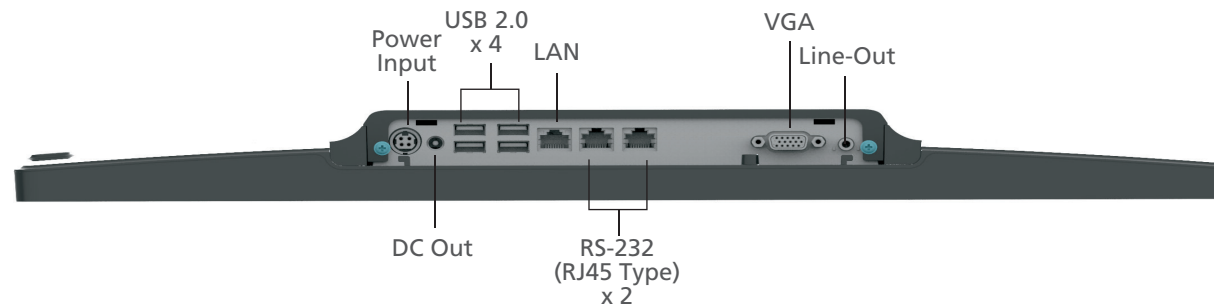
IT-IEC22A-1



IT-IEC22A-2

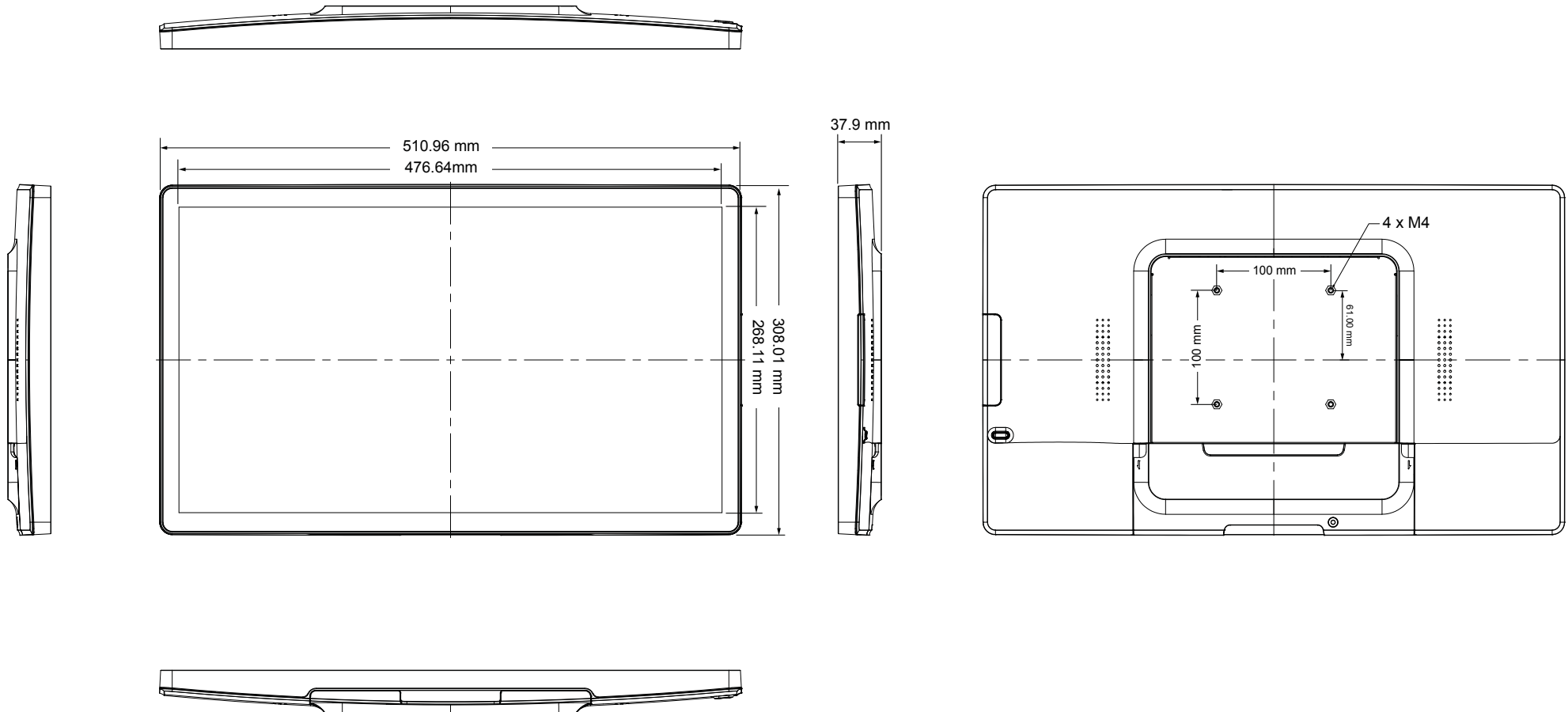


IT-IEC22B-1



Dimensions

IT-IEC22A-1 / IT-IEC22A-2



Dimensions

IT-IEC22B-1

