

i.MX6 Dual-Core Processor-based 7" Wide Screen Projected Touch Panel PC



Features

- Projected capacitive touch
- Aluminum front bezel, IP65 rated
- Supports Android 4.4
- Compact design
- With panel mounting and VESA mounting

System

Processor	Freescall i.MX6 Dual Core @ 800MHz
System Memory	1 GB DDR3L on board

External I/O

USB	1x USB 2.0 Type A flag type 1x mini USB OTG support
Serial/Parallel	1x D-SUB9 RS-232/422/485 COM1 1x COM2
Audio	2x speaker
Graphics	1x HDMI
LAN	1x RJ45 GbE LAN 1x RJ45 10/100 LAN
Digital I/O	1x D-SUB9 connector at left side for 3in/3out/VCC/G/G
KB/MS	None
Membrane Control	None
Power	1x power jack 1x power reset button

Storage Space

HDD	None/Onboard eMMC 4GB
Removable Slot	1x SD slot, supports up to 32GB

Expansion

Onboard Expansion Bus	1x Mini PCI-E(x1) [Full/half-sized]
Expansion Slot	None

Display

Display Type	7" TFT-LCD
Max. Resolution	1024 x 600
Max. Color	16.7M
Luminance	500 cd/m ²
View Angle (H/V)	160° / 160°
Contrast	800:1
Backlight Lifetime	50000 hrs

Touch Screen

Type	Projected capacitive touch
Interface	USB
Light Transmission	85 %

Power

Power Input	12V ~24V DC input
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Mechanical

Construction	Aluminum front bezel and white steel back cover with aluminum heat-sink
IP Rating	IP65 front bezel
Mounting	Panel mount, VESA 50x50 mm
Dimensions	211.5mm x 143.5mm x 45.8mm 8.33" x 5.65" x 1.8"
Net Weight	1.5kgs (3.3lbs)

Environment

Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-30°C ~ 80°C (-22°F ~ 186°F)
Storage Humidity	10%~90% (non-condensing)
Certification	CE/FCC Class B
Operating System Support	Android 4.X

Dimensions

