



EPD-2501

25.3" E Ink Public Display

- > 25.3" E Ink Black/White/Red/Yellow
- > Broadcom BCM2711 Quad-core Cortex-A72 64-bit SoC @ 1.5GHz CPU
- > 4GB Memory, 32GB eMMC
- > 1x HDMI, 1x LAN, 2x USB, 1x Micro USB(OTG)
- > 1x SD card Slot
- > Front Cover Glass, Optional PMMA, support IP54
- > Super Slim Bezel Design
- > Support Linux Kernel 5.16
- > E Ink SDK / API support
- > Optional WiFi Module
- > Operating Temp 0 ~ 40°C

+ Spec

Component	
Mother Board	LT1000 T-CON Board
CPU	Broadcom BCM2711 quad-core Cortex-A72 (ARM v8); 64-bit SoC @ 1.5GHz
Memory	4GB
Power Supply	+12V DC in
Adapter	+12V/5A (60W)
Speaker	Optional 2 x Speaker out
Wireless LAN	Optional dual-band 2.4/5.0GHz wireless LAN
Bluetooth	Optional Bluetooth 5.0
Storage	
Other Storage Device	Onboard eMMC or SD card
Panel	
LCD Panel	E Ink EL253TV1
Touch Screen	2.8mm Cover Glass
External I/O	
USB Port	2 x USB 2.0 Type A, 1 x Micro USB (OTG)
Video Port	1 x HDMI
LAN Port	1 x RJ45 LAN
Wireless LAN Antenna	Optional Antenna Kit
Switch	1 x Power Switch
Indicator Light	1 x LED indicator for power
Expansion Slots	SD card slot
Mechanical	
Power Type	+12V DC in
Power Connector Type	Lockable DC Jack
Color	Black
Fanless	Fanless
OS Support	Linux
Reliability	
EMI Test	CE / FCC Class A
Vibration Test	1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Mechanical Shock Test	10Grms, IEC 60068-2-27, Half Sine, 11ms
Drop Test	ISTA-2A, IEC-60068-2-32 (96.5cm)
Operating Temperature	0 ~ 40°C
Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
Storage Temperature	-25 ~ 60°C
Other Test	Front IP54