

31.2" Outdoor Ink Public Display System Specifications



Pictures



Product	Model Name	TDD-EPD-3120
Module parameters	Panel Size (diagonal)	31.2 inches
	Panel Type	Black and white electronic paper ink screen
	Colour	Black and white, 16 gray levels
	Flat/ Curve/Plane/Curve	Flat
	Fully bonded	3mm cover glass optical bonding, with AG and UV
	Front Light	Support, maximum power 7.68W
Display	Resolution	2560*1440
	Aspect Ratio	16:9
	Display Viewing Area(H*V) (mm)/Viewable area s	691.2(H)×388.8(V)mm
	Pixel Pitch (H)*(V) (um) Screen pixel pitch	0.27 (H) ×0.27(V)mm
	Contrast Ratio (Typ.)	12:1
	View Angle(H/V)	178°(H)/178°(V)
	Panel Refresh Rate (Max.) Screen refresh rate (n	50HZ
I/O	HDMI-OUT	1st Road
	RJ45	1 channel 10M/100M adaptive
	USB2.0	2-way
	TF card	Maximum support 128G (optional)
	4G	Optional
	System	Android 7.1
	CPU	Quad-core ARM Cortex A7 1.2G

Android motherboard configuration (Configuration)	DDR3	1G
	EMMC	8G
	WIFI	2.4G
	BT	4.0
Protection level	Outdoor waterproof grade/protection grade	IP65/IK08
Structure	VESA Mount Wall Mount Specifications	Support hanging and wall mounting (default wall mounting)
	KEY (4-button key)	POWER, UP, DOWN, RESET
	Working indicator light (RED)	The device breathes for five seconds after it is turned on, the red light will be on when charging, and the light will go out when it is turned off.
Power	12V4A DC UPS+Low Temperature Lithium Battery	12V4A, 54WH
	Solar panels	20V/50W Monocrystalline Silicon Solar Panel
	Power adapter	Adapter with Type-c output PD protocol (optional)
	Machine power (when refreshing)	≤3.7W
	Power of the whole machine (when not refreshing)	≤0.01W
	Shutdown power	≤0.001W
Front Light	Support front light	Maximum power 15.36W
software	Support secondary development	API and SDK available
	Refresh time	≤2 seconds
	Brushing method	USB flash image
	language	Support multiple languages (English by default)
Machine shape and weight	Overall dimensions	843.2*560*80mm
	Packing size (wooden box)	950*200*750mm
	net weight	28Kg
	Gross Weight	38.5Kg
Packing	Packing box	Wooden box packaging (fumigation-free)
	QSG User Guide/Instructions	Default electronic version
	Warranty card	1 serving
	Certificate	1 serving
Temperature and humidity	Storage temperature	-25℃-70℃
	Operating temperature	-15℃-65℃
	humidity	10%-90%
Functional introduction of the whole machine: Wiring-free installation, energy saving and emission reduction, low-carbon eye protection. Super power saving, the product is widely used in outdoor smart buses, subways, airports and other outdoor public areas information display screens		
* TDD (www.tddtouch.com , sales@tddtouch.com) reserves the right to change specifications without prior notice.		