

13.3" Outdoor Ink Public Display System Specifications



Pictures



Product	Model Name	TDD-EPD-1330
Module parameters	Display Size (diagonal)	13.3 inches
	Ink Display Type	Black and white electronic paper ink screen
	Colour	Black and white, 16 gray levels
	Display Operating Mode	Reflective mode
	Surface Treatment	Hard Coating
	Flat or Curved Plane	Flat
	Bonding Type for TFT & TP	Optical bonding with 3mm glass, with AG(anti-glare) and UV filter
	Front Light	Support, maximum power 2.16W
Display	Resolution	1600*1200
	Aspect Ratio	4:3
	Display Viewing Area(H*V) (mm)/Viewable area size	270.4(H)×202.8(V)mm
	Pixel Pitch (H)*(V) (um) Screen pixel pitch	0.17 (H) x0.17(V)mm or PPI=150
	Contrast Ratio (Typ.)	16:1
	View Angle(H/V)	178°(H)/178°(V)
	Panel Refresh Rate (Max.) Screen refresh rate (maximum)	75HZ
I/O	HDMI-OUT	1pcs
	RJ45	1pcs
	USB2.0	2pcs
	TF card slot	1pcs, Maximum support 128G (optional)
	4G	Support 4g and CAT4 in Thailand
Android motherboard configuration (Configuration)	System	Android 7.1
	CPU	Quad-core ARM Cortex A7 1.2G
	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	15V3A DC UPS+Low Temperature Lithium Battery(Optional)	15V3A
	Solar panels(Optional)	20V/50W Monocrystalline Silicon Solar Panel
	Power adapter	15V/3A, compatible with 12-20V wide voltage input

	Machine power (when refreshing)	≤3.5W
	Power of the whole machine (when not refreshing)	≤0.01W
	Shutdown power	≤0.001W
Front Light	Support front light	Maximum power 2.16W
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	375*250*55.9mm
	Packing size (wooden box)	/mm
	net weight	4.75Kg
	Gross Weight	10Kg
Packing	Packing box	Plywood wooden case(optional)
	QSG User Guide/Instructions	Default electronic version
Temperature and humidity	Storage temperature	-25℃-70℃
	Operating temperature	-15℃-65℃
	Humidity	10%-90%
Features: 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		
Remark: With smart cooling systems with temperature controller		

* TDD (www.tddtouch.com , sales@tddtouch.com) reserves the right to change specifications without prior notice.