

# DEP1330DU

## 13.3" E-PAPER DISPLAY

Brightness Sensor



Front



Rear



Side



### Technical Specifications

LCD Panel Parameters	Display Technology	E-Paper Display (reflective electrophoretic technology)
	Display Mode	Reflective mode
	Display size	13.3inchx2ea
	Active Area (mm2)	270.4(H) x 202.8(V)x2ea
	Number of Pixels (WXH)	1600(H) X 1200(V)x2ea
	Response Time	30 fps, not support video
	Colours	16 Gray Level (monochrome)
	Reflectance	45
	Contrast Ratio (Typ.)	16
	Viewing Angle	Wide angle
Operating System	OS	Android 8.0 or above
	CPU	Rockchip quad-core 32-bit Cortex A17 (RK3288) or higher
	RAM/ROM	LPDDR3 2GB, Memory eMMC 8GB
	Communication	Wifi, 4G and GPS with antenna Ethernet POE RJ45
Overall Parameters	Housing	Aluminum Alloy Housing
	Cover glass thickness	8mm, 4mm(AG 60 degree) + 4mm + 0.175mm glue layer(UV resistant)
	Decoration Cover lens	Dark silver gray, see drawing
	Front Light	Embedded LED bar Front Illumination
	Ambient Light sensor	With light sensor
	Temperature Sensor	Installed, Heating Control
	Heater(PTC)	PTC heater + Heat Fin
	Vibration Detecting	Warning signal and report to platform
	Outline Dimension (WXHxD)	672X 258 X 51mm
	Power Supply	DC 2.5, 12V from AC adaptor, and POE power supply, and Battery
	I/O	USB-A(for image upload), POE RJ45, DC2.5, 4G, GPS, Wifi Antenna
	Power Consumption	EPD only: Max level 4.3W, Static mode 0.4mWx2ea
	Temperature	Operating: -15 to 65 °C, Storage: -25 to 70 °C
	Humidity	Operating: 20% to 80%, storage: 10% to 90%, (non-condensing)
	IP Protection	IP65
	MTBF	50,000hrs
	Warranty	2 years
Weight	Net 11.7kg, Gross: TBD	



### Key Features

- E-Ink Display
- Reflective electrophoretic technology
- Low power consumption
- 4+4mm Thickness Anti-UV Laminated Glass
- Wide operating temperature range and IP65
- Multi power supply options(POE, Battery, Adapter)
- Ambient light, vibration, and temperature sensor
- Special design for heat dispersion

