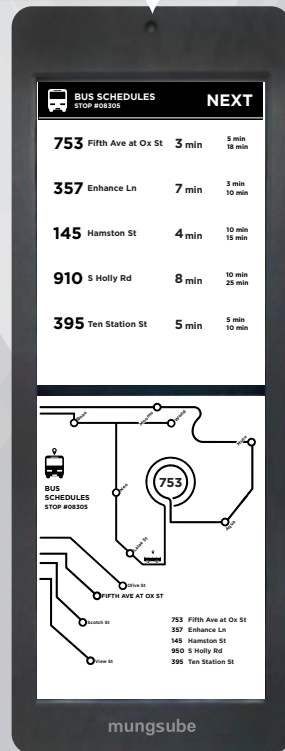


DEP1330DU

DUAL 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

