

LCS-M42QXX

42" Outdoor Monochrome EPD Signage

Preliminary Datasheet



Outdoor 42" Electronic Paper Monochrome Display for Digital Signage Remote Application.

Features:

- ◆ Sunlight Readable
- ◆ Ultra Wide Viewing Angle
- ◆ Wide Operation Temperature Range -15°C ~ 65°C
- ◆ IK07 Compatible Anti Vandalic Tempered AR Glass
- ◆ IP66 Compatible Moisture and Dust Protection
- ◆ UV Cutting and Anti Reflection
- ◆ Low Power Consumption
- ◆ 4G Connection & Ethernet
- ◆ Optional Bluetooth/WIFI
- ◆ Anti Theft Fixing Mechanism
- ◆ Front Light Optional
- ◆ Supports Local Playlist
- ◆ Remote Content Update by HTTP Server, CMS Server or Web

Specifications:

Model:	M42Qxx
Display:	42" EPD Monochrome eInk
Resolution:	2160 x 2880
Color:	16 Gray Level (monochrome)
Contrast Ratio:	12:1
% Reflectance:	40
Front Light:	LCS-M42Q4x: with Front Light LCS-M42Q3x: without Front Light
Flash Size:	eMMC 8G
RAM:	DDR 2 LP 512MB
Key:	Power on/off (on back) / Reset Hole (on back)
G Sensor:	NA
Connectors:	TBD
LED indicator:	Blue blinking on Backside for Power On
Connectivity:	LCS-M42Qx6: 4G LTE, LAN LCS-M42Qx7: BT4.1 / Wi-Fi 802.11b/g/n, LAN
OS:	Android 4.4.2
Power Consumption:	Under 650MA (0% LED, working avg.)
Tempered Glass:	5 mm AR Glass
Outdoor Design:	Compatible with IP66 & IK07
Bezel Width:	21 / 21 / 21 / 21 mm (Left/Right/Top/Bottom) TBD
Dimension (L x W x H):	947,4 x 733,2 x 38,2 mm
Operation Temp.:	0°C~50°C (4bit image), -15°C~0°C (1bit image), 50°C~65°C (1bit image)