P1.53
LED DISPLAY PENEL

Vosch
Technology

P1.53 LED MODULER | 1/26 SCAN | 3840HZ REFRESH RATE

FEATURES :

- The indoor products are all use LED SMD three-in-one lamp tubes with high brightness and good quality, and mixing colours evenly. With high quality plastic packages, our products are not easy to damage and have good viewing angles.

- Double latch and high refresh, working stably, low power dissipation, modelling design, simple structure, easy to maintain.

- Row and column have blanking function, no ghost and caterpillar phenomena

- They all have neat appearances, light weights, and small sizes. Only need 5V low-voltage power supply, safe and reliable. All accepted 16P ribbon cables, easy to make cascade connection and installation.

- Package locating holes should be installed with four-in-one brackets and cabinets and applying to indoor big screens.

Basic Info.

Cabinet Size	640mm x 480mm
Cabinet Thickness	84.5mm
Cabinet Weight	10kg
Cabinet Resolution	416 x 312
Module Size	320mm x 160mm
Module Thickness	14.5mm
Module Resolution	208 x 104
Module Per Cabinet	2pcs (w) x 3pcs (h) = 6pcs
Pixel Pitch (mm)	1.5384mm
Pixel Configuration	1R 1G 1B (3 in 1) SMD 1212
Density	422,533 pixel / m²
Scan Mode	1/26 Scan
Refresh Rate	≥3840Hz
HUB type	HUB320
Contrast Ratio	<5000:1
Brightness	≥600 cd / m²
Power Consumption	≤200 W / m² (Average)

Durability

Lifetime	≥100,000 hrs
MTBF	Greater than 10,000 hs
Humidity Range	Operating 10~96%
Defects Rate	≤0.00001
Operating Temperature	-20°C ~ +60°C
Ingress Protection	Front IP43
Neat degree:	Each pixel to the next one ≤0.2mm;
Certification	CE,RoHS,EMC
Drive Type	Constant current drive

Colour & Brightness Feature

Display Colour	4398 Billion
Colour Temperature	3500 K~9500K
View Angle	H≥160° V≥160°
Grey Scale	14~16 bits (RGB each)
Dimming	100 grade