

# O-Tile Pro Series



## O-Tile Pro Series:

O-Tile Pro series is an ultra-thin fine-pitch 4K LED display cabinet with an integrated die-casting aluminum design. The cabinet is lightweight and compact, measuring just 57mm in thickness, weighs only 5.5kg. The screen is 4:3 golden ratio, the cabinet size is 640\*480mm. specially designed for a variety of 4:3 LED large screens and its splicing process is simple and user-friendly.

## Key Features:

1. 4:3/16:9 Ratio Cabinet Design.
2. Support fully front service.
3. Simple installation without steel structure.
4. Different pitch modules use same magnetic cabinet.
5. Wide View Angle.
6. No Fans, No noise.
7. It's have the best cost advantage



SPECIFICATION						
Pixel Pitch	1.25mm	1.53mm	1.53mm -COB	1.86mm	1.86mm - COB	2.5mm
LED lamp bead model	SMD1010	SMD1212	COB	SMD1515	COB	SMD2020
module Reslution(W*H)	256x128	208x104	208x104	172x86	172x86	128x64
module Size(W*H)	320x160mm					
Panel Reslution(W*H)	512x384	416x312	416x312	344x258	344x258	256x192
Panel Size(W*H*D)	640mm(W)x480mm(H)x57mm(D)					
Density of Pixel (dots/m2)	695,556	401,111	401,111	284.444	284.444	160,000
Module Arrangement(W*H)	2x3					
Panel Weight ( kg/panel)	5.5kg					
Panel Material	Die-casting Aluminum					
module/Panel Fixed Way	Front					
Viewing angle	H140°/V140°					
Driving method	1/64	1/52	1/52	1/43	1/43	1/32
Brightness	600-700nits					
Optimum viewing distance	≥1.2m	≥1.5m	≥1.5m	≥1.8m	≥1.8m	≥2.5m
IP Grade	IP43					
Frame change frequency	60hz					
Refresh rate	3,840Hz					
Gray Scale	16bits					
Control Way	Synchronous / asynchronous					
Signal Input	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI					
Operating Voltage	AC : 110V~240V, 50~60Hz					
Maximum Power ( W/m <sup>2</sup> )	560					
Average power ( W/m <sup>2</sup> )	260					
Operating environment	-20°C ~ 65°C 10% ~ 90%RH					

