

EBONY SERIES

Nothing breeds colours like black

- Fine pixel pitch | Fixed installation
- High-end solution for indoor HD cases



Application

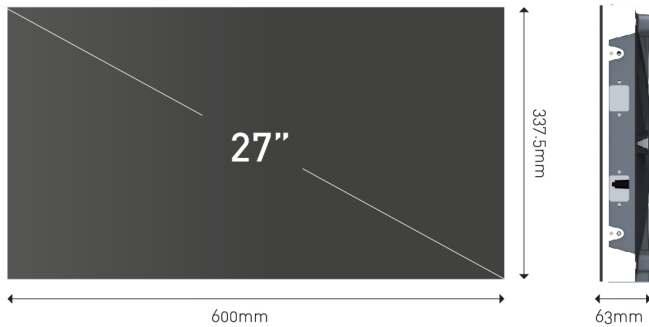
- Control & Conference Room
- TV studio & Broadcast
- House of worship



Specification List

Product Name	Ebony-1.2	Ebony-1.5	Ebony-1.8	Ebony-2.5
Pixel Pitch (mm)	1.25	1.5625	1.875	2.5
Pixel Density (dot/m ²)	640,000	409,600	284,444	160,000
Module Size (mm)	150*168.75	150*168.75	150*337.5	150*337.5
Panel Size (mm)	600*337.5*63			
Panel Resolution (dot)	480*270	384*216	320*180	240*135
Panel Material	Die-casting Aluminum			
Panel Weight (kg/pcs)	6			
Brightness (cd/m ²)	600	600	800	1000
Horizontal & Vertical Viewing Angle (Deg)	160/140	160/140	160/140	160/140
Contrast Ratio	5000:1			
Max. & Avg. Power Consumption (W/m ²)	680/225	680/225	540/180	540/180
Refresh Rate (Hz)	3840			
Maintenance Way	Front			
Installation Way	Front			
IP Rate	IP20			
Certifications	CE, RoHS, EMC, CCC			

Note: * Specifications are slightly different according to different configurations.
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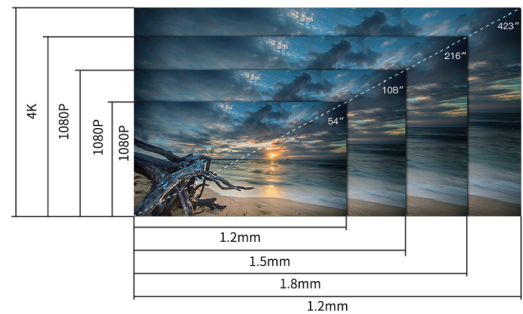


16:9 Golden Ratio

- Cabinet size is designed as 16:9
- Easy to achieve full FHD and 4K resolution

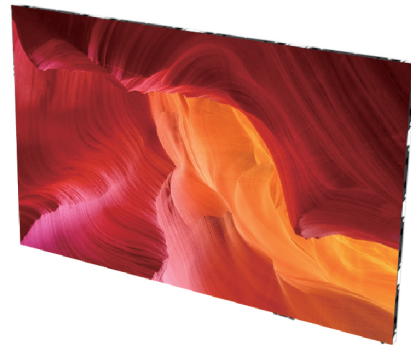
Easy to Achieve FHD 2K, 4K

- 27inch panel size subjects to standard of screen size (As LCD panel size without bezel)



Fidelity to Original Color

- Adapt low brightness with high gray level and refresh frequency
- Display reality and vivid images



Seamless Flatness

- High-precision processing and non-shell design bring the best physical connection, which determines the viewing experience



Full-Front Maintenance

- Unlimited installation and convenient maintenance are the basics of it

Redundancy System

- Perfect solution for any requirement of durability
- Assumption of one panel: Common fault rate = 0.5%, Redundancy system's fault rate = 0.5% * 0.5% = 0.0025%

