



IRT Pro Series

High Transparency Indoor Rental Transparent LED Display



High Transparency



High Brightness



Economical and Eco-friendly



Light and Slim



Standard Cabinet Design



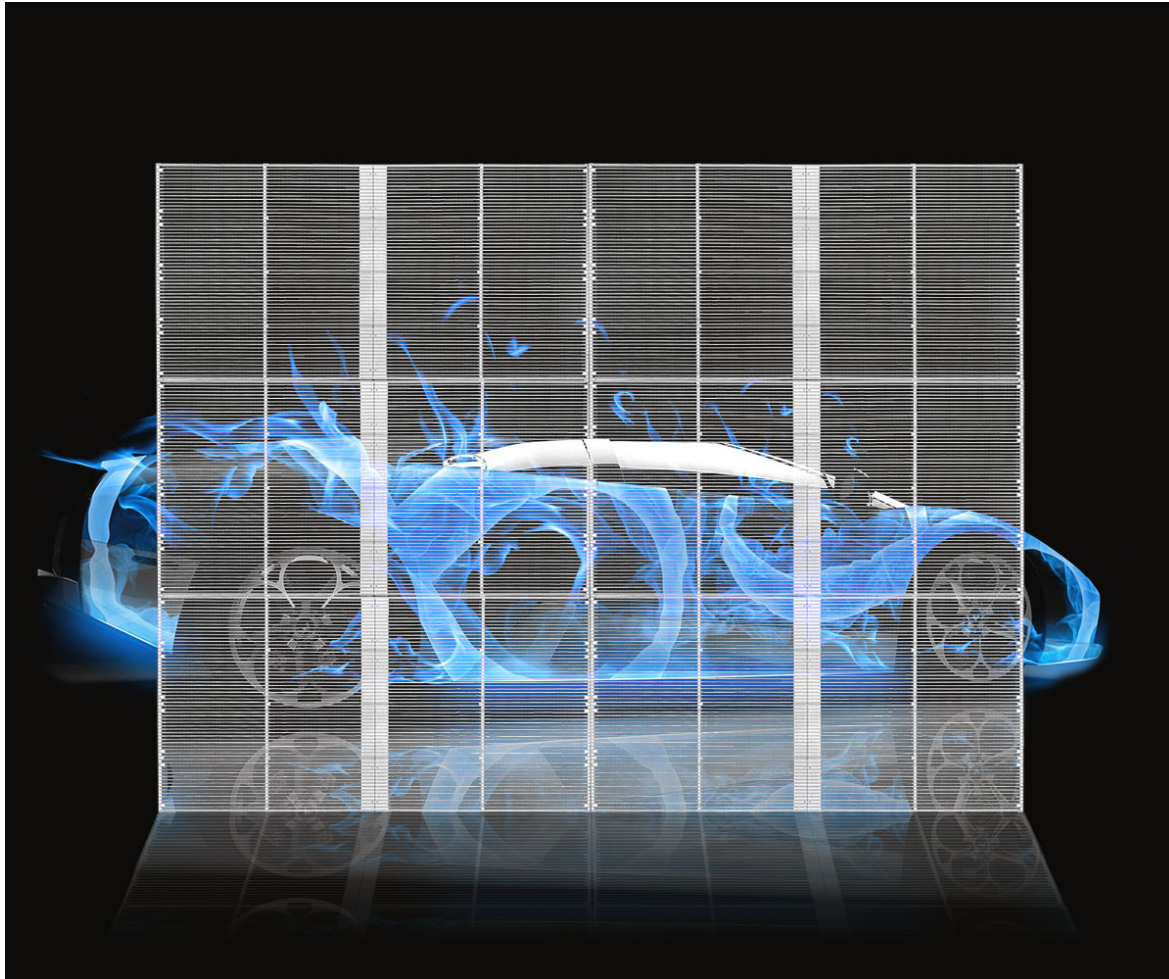
Modular Design



Fast and Easy Installation



Flexibility



High Transparency

Transparency of our IRT Pro series transparent LED display is up to 65%, which offers a range of creative applications for the live event and installation market. Indoor transparent LED screen is the pixel pitch is P3.91-P7.81

High Brightness

Its brightness of our transparent LED display products is up to Thousands nits. So the display content will still look very clear even if in the sunlight. Using its excellent video performance to capture the audience's attention and bring them unforgettable visual experience.

Economical and Eco-friendly

The power consumption is 1/3 lower than normal screen.



Features and Details

Supported customized cabinet.- Optional color: black or white.

High transparent rate, the highest can reach 65%.

Slim cabinet, space saving; light weight, no need to change architectural structure, adapt to different installation place.

Environmental Projection: no need air-con.

Easy maintenance: fast replaced module, support front and rear service.

Stacking, hanging and fixed installation are supported.

According to the actual installation site situation and demand, can use 1000x1000(mm) or 1000x500 (mm) size of the cabinet.



Front Service



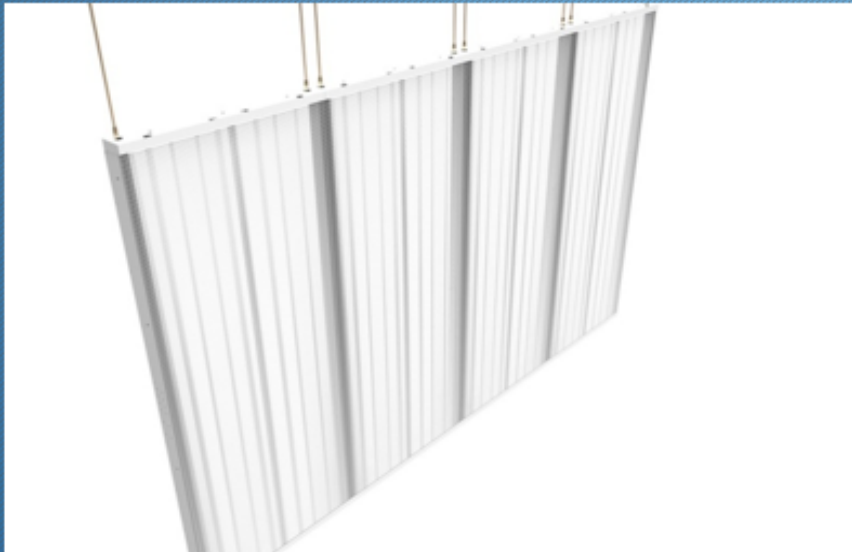
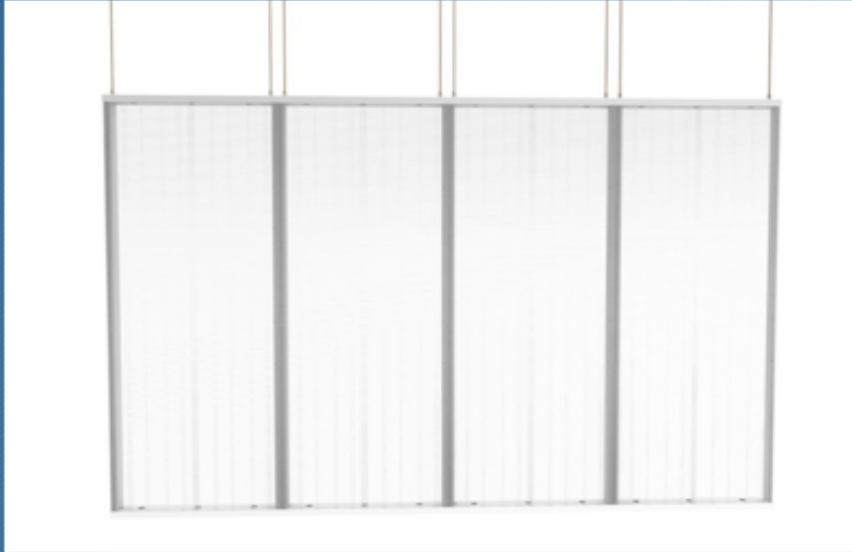
Rear Service



SILVER

BLACK

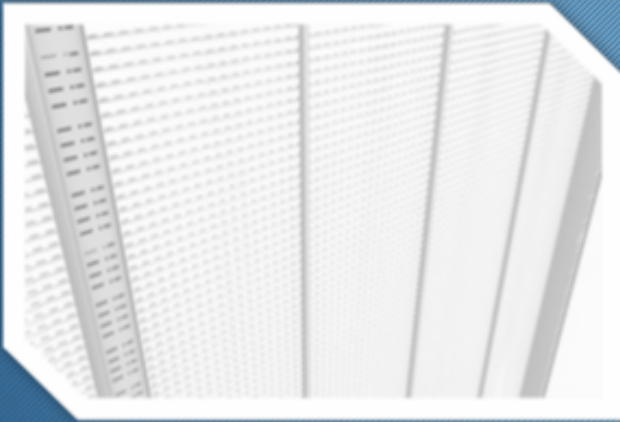
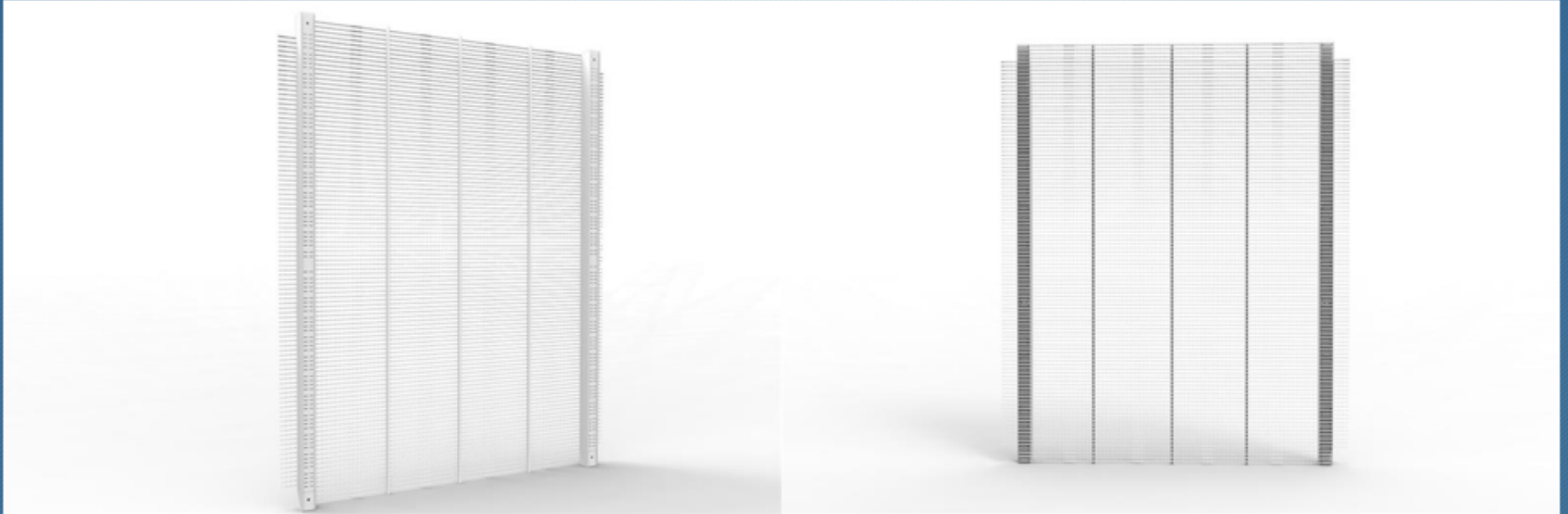
Hanging Type cabinet



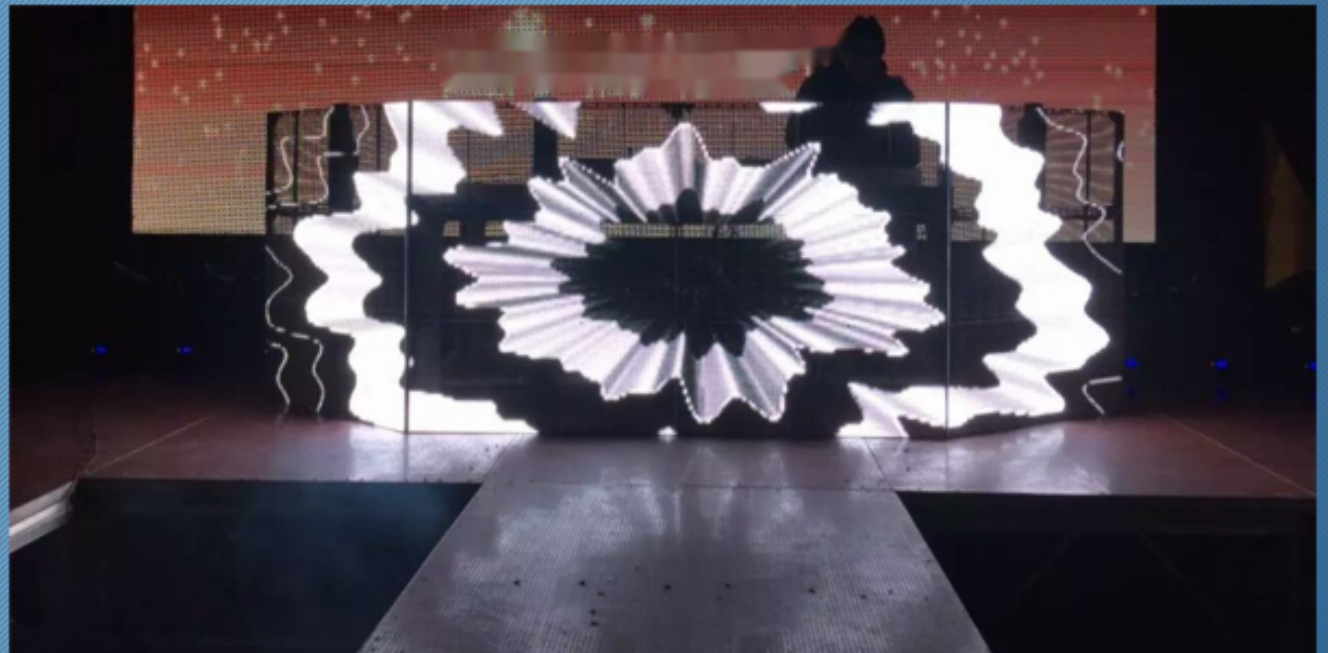
ODM Design



Fix Type cabinet



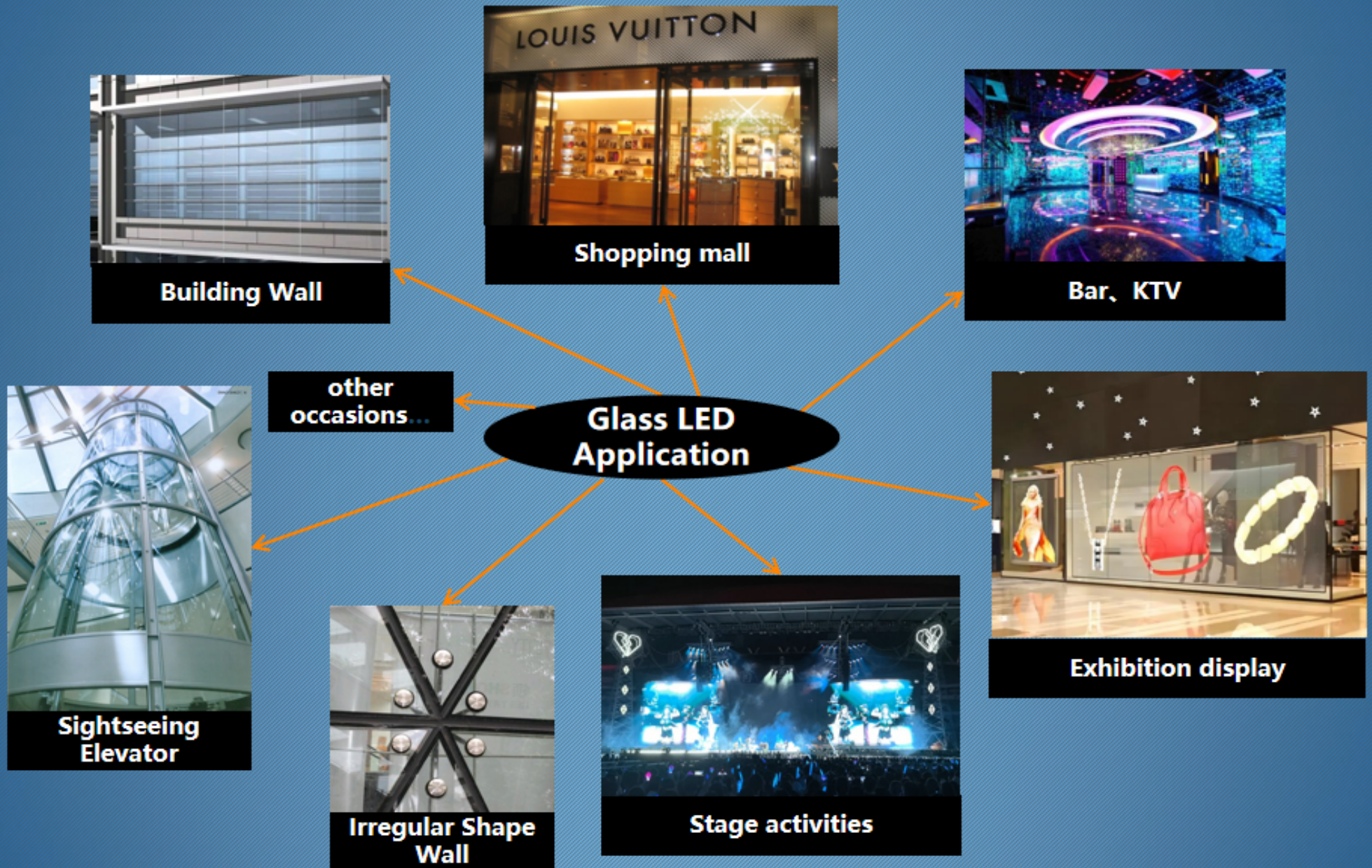
Lighting Effect



Screen Effect (No lighting)



Application



IRT Pro Series Parameters

Item	P3.91-P7.81	P3.91-P7.81	P3.91-P7.81
Pixel Pitch	3.91-7.81mm	3.91-7.81mm	3.91-7.81mm
LED Type	SMD1921	SMD1921	SMD1921
Module Resolution	128dots x 16dots	128dots x 16dots	128dots x 16dots
Driving Mode	1/32scan	1/16scan	1/8scan
Module Pixels	2,048dots	2,048dots	2,048dots
Module Size(mm)	500mm x 125mm	500mm x 125mm	500mm x 125mm
Cabinet Size(mm)	1000mm x 1000mm or 1000mm x 500mm	1000mm x 1000mm or 1000mm x 500mm	1000mm x 1000mm or 1000mm x 500mm
Cabinet Resolution(dots)	256dots x 128dots or 256dots x 64dots	256dots x 128dots or 256dots x 64dots	256dots x 128dots or 256dots x 64dots
Pixel Density(dots/m ²)	32,768	32,768	32,768
Minimum Viewing Distance	≥4m	≥4m	≥4m
Transparency	62%	65%	65%
Brightness	1000-1500nits	2000-2500nits	3500-4500nits
IP Grade	IP43	IP43	IP43
Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz
Gray Scale	12-16bits	12-16bits	12-16bits
Viewing Angle	160°/160°	160°/160°	160°/160°
Power Consumption	300(W/m ²)	400(W/m ²)	600(W/m ²)
Inout Voltage	AC240V @50Hz/60Hz	AC240V @50Hz/60Hz	AC240V @50Hz/60Hz
Operating Temperature	-30℃~60℃	-30℃~60℃	-30℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%
Cabinet Material	Aluminum	Aluminum	Aluminum
Cabinet Weight	7kg/m ²	7kg/m ²	7kg/m ²
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)
Signal Source Compatibility	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc



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