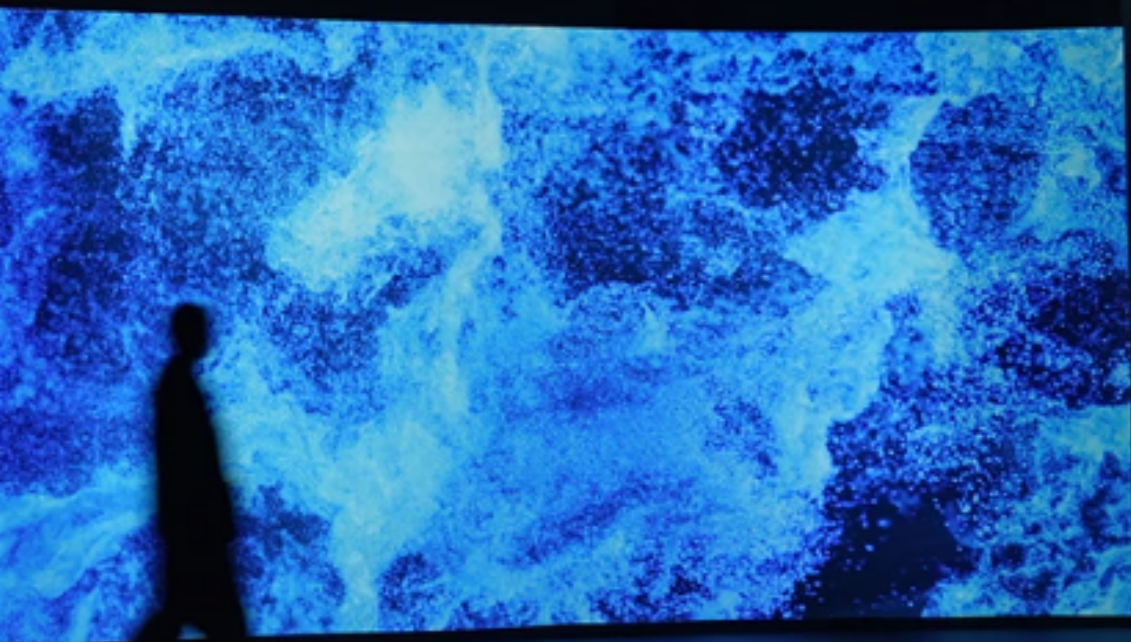


All About Fine Pixels.

RAVEN

Premium COB technology



0.6 / 0.7 / 0.9 / 1.2 / 1.5 / 1.8

600mm



337.5mm



Seamless experience, smooth large-screen splicing

Features

HDR Supported

Vivid colors, lifelike contrast, boosted brightness and shadow detail—captivating visuals for customers.



Up to 7,680Hz

Smooth visual performance translates to a fluid, uninterrupted viewing experience.



7,680Hz



3,840Hz

Up to 16 bit

Enhance point-by-point correction accuracy with finer granularity and, crucially, low-brightness grayscale performance.



Multiple Panels Size for Flexible Configuration



Key Advantages

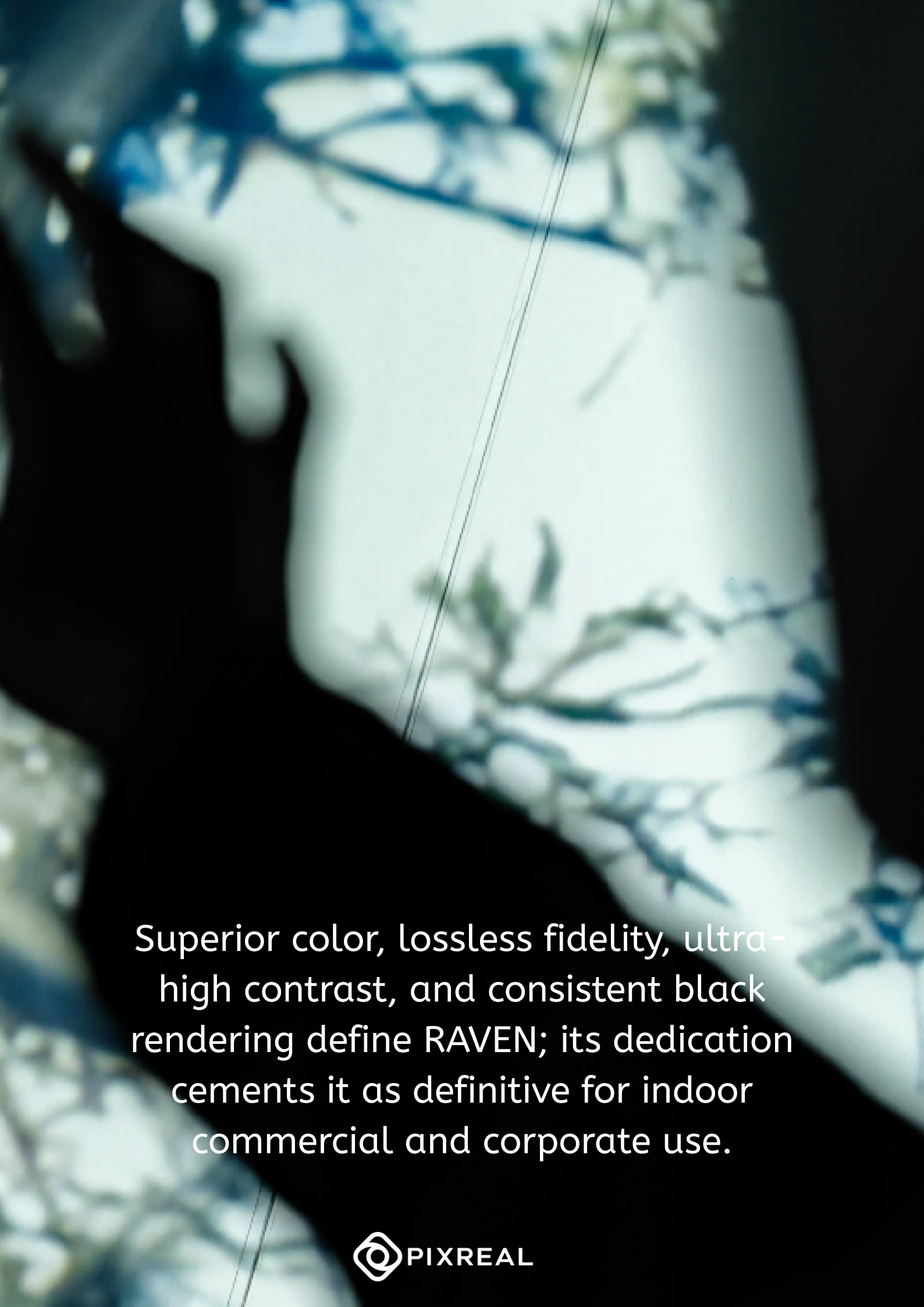
- Precise color rendition
- Impact resistance
- Extended service life
- Low maintenance expenditure
- Shortened construction duration
- Compliant with EMC Class B certification
- Support dual power supply backup
- Support dual receiving card backup



Specifications

Model	RAVEN0.6	RAVEN0.7	RAVEN0.9
Pixel Pitch	0.625mm	0.78mm	0.9375mm
LED Configuration	COB, Flip Chip	COB, Flip Chip	COB, Flip Chip
Max Brightness Calibrated	Up to 1,000nits	Up to 1,000nits	Up to 1,000nits
Contrast Ratio	≥20,000:1	≥20,000:1	≥20,000:1
Panel Dimension(H*W)	600mm*337.5mm	600mm*337.5mm	600mm*337.5mm
Panel Dimension(H*W)	960*540	768*432	640*360
Power Consumption Max /Average	≤200W/m ² ≤65W/m ²	≤200W/m ² ≤65W/m ²	≤280W/m ² ≤95W/m ²
Viewing Angle(H/V)	160°/160°	160°/160°	160°/160°
Refresh Rate	Up to 7,680Hz	Up to 7,680Hz	Up to 7,680Hz
Gray Scale	Up to 16bit	Up to 16bit	Up to 16bit
Transparency	Solid	Solid	Solid
Serviceability	Front	Front	Front
Panel Weight	4kg	4kg	4kg
Frame Material	Alluminum Alloy	Alluminum Alloy	Alluminum Alloy
Operating Environment	-20°C~+40°C/ 10%~90% RH	-20°C~+40°C/ 10%~90% RH	-20°C~+40°C/ 10%~90% RH

Model	RAVEN1.2	RAVEN1.5	RAVEN1.8
Pixel Pitch	1.25mm	1.56mm	1.87mm
LED Configuration	COB, Flip Chip	COB, Flip Chip	COB, Flip Chip
Max Brightness Calibrated	Up to 1,000nits	Up to 1,000nits	Up to 1,000nits
Contrast Ratio	≥20,000:1	≥20,000:1	≥20,000:1
Panel Dimension(H*W)	300mm*337.5mm 600mm*337.5mm	300mm*337.5mm 600mm*337.5mm	300mm*337.5mm 600mm*337.5mm
Panel Dimension(H*W)	480*270	384*216	320*180
Power Consumption Max /Average	≤270W/m ² ≤95W/m ²	≤210W/m ² ≤70W/m ²	≤210W/m ² ≤70W/m ²
Viewing Angle(H/V)	160°/160°	160°/160°	160°/160°
Refresh Rate	Up to 7,680Hz	Up to 7,680Hz	Up to 7,680Hz
Gray Scale	Up to 16bit	Up to 16bit	Up to 16bit
Transparency	Solid	Solid	Solid
Serviceability	Front	Front	Front
Panel Weight	4kg	4kg	4kg
Frame Material	Alluminum Alloy	Alluminum Alloy	Alluminum Alloy
Operating Environment	-20°C~+40°C/ 10%~90% RH	-20°C~+40°C/ 10%~90% RH	-20°C~+40°C/ 10%~90% RH



Superior color, lossless fidelity, ultra-high contrast, and consistent black rendering define RAVEN; its dedication cements it as definitive for indoor commercial and corporate use.

