

Feature

Resolution	8K UHD (7680 X 4320)
S/W Platform	Tizen 6.0
Log Function	N/A
Image Quality Enhancing	AI Picture, LED HDR, HDR10/10+, Eco Image Enhancer
AI Upscaling	Yes
Adaptive Picture Mode	Yes
DICOM Simulation Mode	Yes
Director Mode	Yes
Multi-view	Yes
3D	Yes
Wi-Fi	Yes (Optional)
Screen Mirroring	Yes
Embedded Web Server	Yes
Samsung Workspace	Yes
Multi-link HDR ⁽¹⁾	N/A
Eco Sensor (for Semi Indoor)	Yes (Optional)
Diagnostics	Yes
Ethernet	N/A
Input Signal	DP 1.4a, HDMI 2.1, HDMI 2.0 x 3, USB x 2
Output Signal	Optic x 8, DVI, HDBT(Wi-Fi), SPDIF(Audio, Stereo)
Control	Ethernet
MagicINFO Solution	CMS/Diagnostics RM
Frame Rate (Hz)	120Hz (FRC)
Etc	Front LCD Panel, Internal IR, Wi-Fi, NOC Yes, IPv6, AV Sync

Power

Power Consumption (Max, W/m ²)	130W
Power Consumption (Typical, W/m ²)	130W

Operation

Working Temperature (°C)	0°C~40°C (32°F to 104°F)
Operation Humidity	10% ~ 80%
S-Box Redundancy	Yes

Certification

Certification	Safety : 62368-1, 60950-1, EMC: Class B
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Mechanical Spec

Set without Stand (mm)	440 x 60.5 x 348.9
Set Weight without Stand (kg)	04. Feb

I/G Card

Resolution	FHD×2
Input Signal	Optic
Output Signal	OCM (Vby1), External IR, Eco Sensor, 3D Sync Out
Log Function	Yes
Frame Rate (Hz)	120Hz (FRC)
Working Temperature (°C)	0°C~40°C (32°F to 104°F)
Operation Humidity	10% ~ 80%
Set Size (mm)	75.6 x 23.3 x 210.6
Set Weight (kg)	0.4