

Specs

Video

Resolution Min 4K (3840 X 2160) / Max 8K (7680 X 4320)	Picture Engine MICRO AI Processor	Frame Rate 100/120Hz	Image Quality Enhancing 8K AI Upscaling, LED HDR, HDR 10+ Support
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Smart

Bixby US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)	Works With Google Assistant / Alex	Apps Web browser, TV Plus, Samsung Health, Universal Guide, Netflix, Youtube, Amazon Prime, Hulu, etc	SmartThings Support (Mobile Compatability) Yes
Mobile to TV - Mirroring, DLNA Yes	App Casting Yes	Bluetooth Low Energy Yes	WiFi Direct Yes

Connectivity

Optical (Output) 8	HDMI (Input) 5 (HDMI 2.1, HDMI 2.0, HDMI eARC)	USB (Input) 2	Ethernet (LAN) 1
Digital Audio Out (Optical) 1	Ex-Link (RS-232C) 1	HDMI A / Return Ch. Support HDMI 5 Port	HDMI Quick Switch Yes
Wireless LAN Yes	Anynet+ (HDMI-CEC) Yes	HDBaseT 1 (Internal Only)	Bluetooth Yes

Feature

Ambient Mode Yes	Multi-view Yes	Music Wall Yes	PC on TV Yes
Color/Brightness Detection Yes	Instant On Yes	Processor Quad-Core	Accessibility Yes
Digital Clean View Yes	Auto Power Off Yes	Caption (Subtitle) Yes	Game Mode Yes
MBR Support Yes	IPv6 Support Yes	SI compatability Yes	RM compatability Yes

Certification

Safety 62368-1, 60950-1	EMC Class B	IP N/A
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Power

Power Consumption (Max, W) 130W	Power Consumption (Typical, W) 120W
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Operation

Working Temperature (°C) 0°C~40°C (32°F to 104°F)	Operation Humidity 10% ~ 80%
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Dimension (WxHxD)

Set without Stand (mm) 440.0 x 60.5x 345.6	Package Dimension (mm) 507 x 211 x 415
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Weight

Set Weight without Stand (kg) 4.0	Package Weight (kg) 8.1
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Box in Accessory

User manual (Web) Yes (E manual)	Samsung Smart Control (Included) Yes	Remote Controller Model TM2180E, TM2180F	Remote Controller Code No BN59-01357F, BN59-01357B, BN59-01357L, BN59-01364A
Quick Setup Guide Yes	Warranty Card Yes	Power Cord Yes	Batteries N/A
External ambient Sensor Yes			

Disclaimer

Disclaimer⁽¹⁾
SBB-MBOXACE : IW012A, IW016A Will be supported

Disclaimer⁽²⁾
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