

SAMSUNG 50BEA-H

Panel

Diagonal Size	50
Type	60Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Brightness (Typ.)	250 nit
Contrast Ratio	4700:01:00
Viewing Angle (H/V)	178:178
Response Time (G- to-G)	8ms
Display Colors	16.7 M
Color Gamut	72%
Operation Hour	16-jul
Haze	2.30%
Screen Curvature	N/A, Flat
TV Smart	NO



Video

Picture Engine	Crystal processor 4K
HDR10+	Yes

Sound

Dolby Digital Plus	Yes
Sound Output (RMS)	20W
Speaker Type	2CH (10W+10W)
Bluetooth Audio	Yes

Connectivity

Input	
Video	HDMI x 3
HDCP	HDCP 1.4 / 2.2
USB	USB (1)
RF	1 Terrestrial / 1 Cable / 0 Satellite
Output	
Audio	Optical
External Control	RJ45
Wireless	WiFi 5, Bluetooth supported

Broadcasting System

Digital Broadcasting	ATSC/ClearQAM
DTV Sound System	Dolby
Analog Tuner	Yes

Additional Feature

Adaptive Sound	Adaptive Sound
Instant On	Yes
Game Mode	Yes
Mobile to TV - Mirroring, DLNA	Yes
Remote Access	Yes
Easy Setup	No
Wired TV On - Samsung WOL	Yes
WiFi Direct	Yes
TV Sound to Mobile	Yes
Sound Mirroring	Yes
BizTV App (Android, iOS)	Yes
On/Off timer	Yes
Autorun Signage (App auto launch)	Yes
App pre-installation	Yes
OTN On/Off	Yes
Panel button lock	Yes
Usb port lock	Yes
Mobile Connection menu lock	Yes

Design

Bezel Type	3 Bezel-less
Input	
Front	TITAN GRAY
Stand	TITAN GRAY
Stand Type	SLIM Feet

Power

Type	Internal
Power Supply	110-127V 50/60Hz
Power Consumption	
Max [W/h]	140
Stand-by (W)	0.5

Mechanical Specification

Dimension (mm)	
Set without Stand	1116.8 x 644.2 x 59.9
Set with Stand	1116.8 x 719.1 x 250.2
Package	1264 x 780 x 150
Weight (kg)	
Set without Stand	11.4
Set with Stand	11.6
Package	16
Bezel Width (mm)	W/W : 5.5 (T/S) 12.1 (Bottom)
VESA	
Screw Size	M8
Screw depth	20-22
VESA Spec	200*200

Feature

Orientation	Landscape
Remote Control	Simple IR

Certification

Safety	60065, 62368-1
EMC	Class B

Accessory

Included	Remote Control, Batteries, User Manual, Power Cable
Optional	
Stand	Yes

Media Player

Media Player	USB M/player
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