

SONY

FW-98BZ50L



Display

Size	98"
Panel Type	VA LCD
Aspect Ratio	16:9
Display Orientation	Landscape, Portrait
Resolution	3840 x 2160
Maximum Brightness	780 nits / cd/m ²
Lighting System	Backlit LED
HDR Compatibility	HDR10, Dolby Vision, Hybrid Log Gamma
Contrast Ratio	5000:1
Dynamic Contrast Ratio	700,000:1
Response Time	6.5 ms
Refresh Rate	120 Hz
Bit Depth / Color Support	Not Specified by Manufacturer
Color Gamut	95% DCI-P3
Viewing Angle (H x V)	178 x 178°
Pixels Per Inch (ppi)	45 ppi

Surface

Haze Level	2%
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Video

TV Tuner	No
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Connectivity

Inputs	4 x HDMI 1 x 1/8" / 3.5 mm (Composite) 1 x 1/8" / 3.5 mm (Analog Audio)
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Outputs	1 x TOSLINK Optical (Digital Audio) 1 x 1/8" / 3.5 mm (Headphone)
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HDCP Support	Yes, Version 2.3
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Wireless	Wi-Fi 5 (802.11ac) / Bluetooth
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Connection Protocols	AirPlay 2, Chromecast built-in
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USB I/O	1 x USB-A 3.0 / 3.1/3.2 Gen 1 1 x USB-A 2.0
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Ethernet I/O	1 x RJ45 10/100 Mb/s Ethernet
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Other I/O	1 x 1/8" / 3.5 mm Serial (RS-232C) Control
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Ambient Light Sensor	Yes
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Speaker

Built-In Speakers	Yes, 4 x 10 W
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Speaker Configuration	2-Channel
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Hardware

Smart TV	Android TV
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Storage	32 GB
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Mobile App Compatible	Yes: Android & iOS <i>*As of June, 2023: Check with manufacturer for the most up-to-date compatibility</i>
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Media Card Reader	<i>None</i>
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Built-In Mic	No
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Supported File Formats

Supported Video File Types	3GPP, ASF, AVI, MJPEG, MKV, MOV, MP4, MPEG, MPEG2, MPEG4, VC-1, VP8, WEBM, WMV, Xvid
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Supported Audio File Types	AAC, FLAC, LPCM, MP1, MP2, WAV, WMA
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Supported Photo File Types	JPEG
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Environmental

Operating Temperature	32 to 104°F / 0 to 40°C
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Electrical

Power Consumption	Typical: 505.0 W Standby: 0.5 W
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AC Input Power	110 to 240 VAC, 50 / 60 Hz
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Power Adapter Type	Internal
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General

Mounting-Hole Pattern	600 x 400 mm
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IK Rating	<i>None</i>
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Bezel Thickness	20 mm
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Duty Cycle	24 Hours / 7 Days
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Dimensions	86.6 x 49.4 x 3.3" / 2199 x 1255 x 85 mm
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Weight	148.1 lb / 67.2 kg
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