



DESCRIPTION

Vivid, colourful 4K HDR pictures and sound that surrounds you

The BRAVIA FWD-55X80H/T brings you the clarity, colour and contrast of 4K plus rich multi-dimensional sound, framed in a slim, luxurious design.

Our power-packed X1 processor boosts image detail and cuts noise, bringing you spectacular 4K HDR images that bring you closer to reality. Even lower-resolution pictures are upscaled close to 4K resolution, bringing greater clarity to everything you're viewing or presenting.

Our BRAVIA Professional Displays surrounds you with pure sound that pulls you right into the scene. With Dolby Atmos, sound comes from above as well as from the sides so you can hear objects moving overhead with more realism for a truly multi-dimensional experience.

The FWD-55X80H/T blends harmoniously with any contemporary interior. The display's slim blade design is complemented by a narrow screen bezel that adds an extra touch of refinement.

The BRAVIA FWD-55X80H/T is ideally suited to professional use, with Pro mode allowing quick and easy customisation to suit different environments. Android TV lets you do more, with the display's intuitive built-in software platform broadening control and customisation options even further. Creating attractive digital signage is simple, mixing and displaying media files and online content with no need for additional hardware. A wide range of APIs (Application Programming Interface) options enable remote control/monitoring and integration with external systems.

4K image resolution (3840 x 2160 pixels)

4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

More contrast, colour and clarity

Our 4K HDR Processor X1 cleans and refines picture signals, using advanced algorithms to cut noise and boost detail. Even lower-resolution images are upscaled closer to 4K with lifelike colour and textures.

See finer detail

4K X-Reality PRO upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail

from lower-resolution picture sources. Powered by our X1 processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

Wider colour with TRILUMINOS Display

Powered by our X1 processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

Less blur, even in fast scenes

Motionflow technology keeps on-screen movement smooth and clear by creating extra images between images and black segments between scenes. You'll see the difference with reduced blur more natural, flowing motion.

High quality sound that flows around you

X-Balanced Speaker technology (55» models and above) brings extra clarity to all videos and sound. Dolby Atmos creates an immersive soundstage that comes from above as well as from the sides, letting you hear objects moving overhead with even more realism.

Refined style to match your space

BRAVIA features a slim, contemporary blade design, with a narrow screen bezel that adds an extra touch of refinement to any interior.

Do more with Android TV

Discover a world of apps and online content powered by Android. Use Voice Search to find content easily without typing. Easily share content with Google Cast.

Works with Apple AirPlay

With Apple AirPlay it's easy to stream video and sound to BRAVIA right from an iPhone, iPad or Mac.

Google Chromecast built in

Cast videos and apps from a mobile device directly to BRAVIA with Google Chromecast. Just tap the Cast button on your Android or iOS device screen and instantly enjoy super-sized on BRAVIA.

Quick set-up with Pro Mode

Customise and store display settings and features, then copy easily to multiple displays via USB flash memory.

Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage. Combine graphics, text, video and live web content to create attractive signage in minutes with no extra hardware or special training.

Versatile remote control

Control BRAVIA remotely including on/off, input signal select and adjust volume over IP via RJ45 by web API.

TEOS integration

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of devices and content in boardrooms, meeting areas and public spaces.

TECHNICAL CHARACTERISTICS

Brand : SONY
Part number : FWD-55X80H/T
Représentation / réalisation :
HDCP : Y
AC input voltage : 220 - 240 V
Annual energy consumption : 158 kWh

Audio formats supported : FLAC, LPCM, MP3, MP4, WAV, WMA
Bezel width (bottom) : 1.85 cm
Bezel width (side) : 1.5 cm
Bezel width (top) : 1.5 cm
Browser supported : Vewd
Built-in processor : Y
Built-in speaker(s) : Y
Cable management : Y
Composite video in : 1
Contrast ratio (dynamic) : 550000:1
Contrast ratio (typical) : 1200:1
Depth : 71 mm
Depth (with stand) : 340 mm
Digital signal format system : DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2
Display brightness : 610 cd/m²
Display diagonal : 138.7 cm (54.6»)
Display diagonal (metric) : 139 cm
Display resolution : 3840 x 2160 pixels
Display technology : LED, IPS
DVI port : N
Energy efficiency class (old) : A
Energy efficiency scale : A+++ to D
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Google applications : Google Chromecast
HD type : 4K Ultra HD
HDMI input ports quantity : 4
HDMI ports quantity : 4
Height : 718 mm
Height (with stand) : 782 mm
Image formats supported : JPEG
Internal storage capacity : 16 GB
LED backlighting type : Direct-LED
LED indicators : Y
Motion interpolation frequency : 400 Hz
Native aspect ratio : 16:9
Number of built-in speakers : 2
On/off switch : Y
Operating hours (hours/days) : 18/7
Operating system installed : Android 9.0
Package weight : 22 kg
Panel mounting interface : 300 x 300 mm
Peak luminance ratio : 71%
Placement supported : Indoor
Power consumption (standby) : 0.5 W
Power consumption (typical) : 114 W
Product colour : Black
Product design : Digital signage flat panel
Purpose : Universal
Response time : 8 ms
RF ports quantity : 1
RMS rated power : 20 W
Sleep timer : Y

Touchscreen : N
USB 2:0 ports quantity : 2
USB port : Y
USB ports quantity : 2
VESA mounting : Y
Video formats supported : 3GPP, ASF, AVC, AVCHD, AVI, HEVC, MKV, MOV, MP4, MPEG1, MPEG2, MPEG2-PS, MPEG2-TS, MPEG4, VC-1, VP8, WEBM, WMV, XAVC, XVID
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Weight : 16 kg
Weight (with stand) : 16.8 kg
Width : 1243 mm
Width (with stand) : 1243 mm
Wi-Fi : Y