SONY

FWD-98XR55

Sony BRAVIA 5 - 98" XR|Mini LED
4K HDR Display with Google TV,
including 3 years PrimeSupport

Overview

Introducing the BRAVIA 5, for cinema-like contrast in every scene.

Bright, beautiful XR | Mini LED combines with our XR Backlight Master Drive to deliver lifelike 4K detail and striking contrast in every scene – it's the same technology used in professional movie master monitors, so you see exactly what the creator intended.

From rich darks to dazzling highlights, enjoy billions of colours on our extended XR Triluminos Pro display. Our XR Processor uses AI to detect and analyse each scene with greater accuracy, optimising everything you watch to make it feel real.

And just like at the cinema, sound comes from the screen, as our Acoustic Multi-Audio technology puts pictures and sound in perfect, immersive alignment. Voice Zoom 3 utilises AI for enhanced speech volume and clarity, and 3D Surround Upscaling creates virtual surround sound from above and the sides - using just the TV speakers.

Complete with Dolby Vision, Dolby Atmos, and more technologies straight out of a movie theatre, the BRAVIA 5 truly brings cinema home.

Sleek, simple, and contemporary, our One Slate design

minimises distractions to maximise your view. The two-way TV stand provides the flexibility to fit your soundbar neatly underneath, and our compact remote control is included.

Browse 400,000+ movies and TV episodes from across your streaming services on this Google TV, along with 10,000+ apps and games(2). Enjoy Voice Control(3) with Google Assistant and share content from your other devices on the big screen using Google Cast built-in(4) and Apple AirPlay 2(5).

The Eco Dashboard 2 will give you full control over your energy settings - and could even help save money on your energy bills(6).

For gamers, our Game Menu 2 puts everything needed to win in one place(7). 4K/120fps, VRR and ALLM are all included as features of HDMI 2.1.(8), and if you want more, pair with a PlayStation 5 to unlock extra gaming features(9). PS Remote Play even lets you play remotely(10).

Disclaimers

(1) This feature works with compatible models (BRAVIA Theatre Bar 9 / BRAVIA Theatre Bar 8 / HT-A7000 / HT-A5000 / HT-A3000). Product availability depends on regions and countries. Optional rear speakers may not be available in all countries and regions.
(2) Some apps, contents and/or features may not be available in all countries. Subject to availability. User must connect to a Google Account to use certain advertised features.Google TV is the name of this device's software experience and a trademark of Google LLC. Google and Chromecast built-in are trademarks of Google LLC.
(3) User must accept Google Terms of Service (

*http://www.google.com/policies/terms/), Play Terms of Service (
https://play.google.com/intl/en-US_us/about/play-
terms/index.html) and Privacy Policy (
http://www.google.com/policies/privacy/) to use TV. User must
connect to a Google Account to use certain advertised features,
including voice to activate linked apps, and install certain apps
and operating software during setup. Use of TV without
connecting to a Google Account allows only basic TV features
and certain apps. Wireless connectivity requires 802.11 home
network (802.11n recommended). Network services, content,
operating system and software of this product may be subject to
separate or third-party terms and conditions and changed,
interrupted or discontinued at any time and may require fees,
registration and credit card information. Apps must be
compatible with TV. App availability varies by region and device.
Hands Free feature availability depends on language and may
need software update. Please check Sony support page for
further information; https://www.sony.net/tv-hf-ww/. Google
Assistant is not available in certain countries and languages.
Availability of services varies by country and language. Features
will be available via a future firmware update.
(4) Casting optimised for selected services only. Google Cast
built-in is a trademark of Google LLC. Chromecast built-in
compatibility dependent on app.
(5) Apple, AirPlay, iPhone, iPad, Mac and Home are trademarks of
Apple Inc., registered in the U.S. and other countries and regions.
To use Apple AirPlay and Home with this TV, the latest version of
iOS, iPadOS, or macOS is recommended.
(6) Power consumption is approximate and may differ from the
actual value.
(7) Available functions may vary depending on model, region, or
country.
(8) Game supporting 4K/120fps required. The latest system
software update on PS5 consoles is required for VRR to be
available.*

(9) PS5® system sold separately. Design and specifications are subject to change without notice. "PlayStation" and "PS5" are registered trademarks or trademarks of Sony Interactive Entertainment Inc.
(10) A PS4™ or PS5® console is required to stream your games to other devices. PS Remote Play can be used with a mobile data connection or Wi-Fi. Broadband internet with at least 5Mbps is required. For a better PS Remote Play experience, a high-speed connection of at least 15Mbps is recommended using either Wi-Fi or mobile data connection. Titles that require a VR headset (PlayStation®VR or PlayStation®VR2) or additional peripherals (other than a DUALSHOCK®4, DualSense™, or DualSense Edge™ wireless controller) are not compatible with PS Remote Play.
(11) Availability varies by title, territory and device.

Features

Mini LED

Bright, beautiful XR | Mini LED combines with our XR Backlight Master Drive to deliver lifelike 4K detail and striking contrast in every scene. We've used the same technology utilised in the BVM-HX3110 – a professional master monitor used for final image quality checks at the world's most prestigious studios – so you can see exactly what the creator intended you to see. This not only captures true black and precise gradation to display the nuance of light and shadow, revealing soft facial details that will have you even further invested in the emotions of your favourite characters, but displays impressive brightness with vivid colour you won't want to take your eyes off.

XR Triluminus Pro

You will enjoy billions of colours on the BRAVIA 5. From deep shades to set the mood, to impressive highlights that awaken the senses, our XR Triluminos Pro display brings extended colour volume into your living room. Complete with real-life texture, every world feels authentic, whether you're watching an intense

drama or a kid's animation.

XR Processor

This unmatched realism is powered by our latest XR Processor, which features an AI scene recognition system that detects and analyses what the creators put on your screen with greater accuracy, optimising each element for a true-to-life viewing experience that will make your jaw drop.

Even old movies are given new life as our XR Clear Image technology intelligently upscales everything you watch to near 4K quality. This technology ensures the original content's natural textures and details shine through, while using dynamic frame analysis and zone division to minimise unwanted noise. The result is crystal-clear entertainment, refined and real.

Calibration

Developed with the world's leading TV and movie studios, our dedicated calibrated modes automatically optimise the viewing experience to capture the creator's original intent. These include SONY PICTURES CORE Calibrated Mode, Netflix Calibrated Mode, Prime Video Calibrated Mode, as well calibration for Disney+, IMAX Enhanced certification, and more.

Acoustic Multi-Audio

Just like at the cinema, sound comes directly from the action on-screen.

On other TVs, sound often comes from beneath the screen; on the BRAVIA 5, our Acoustic Multi-Audio technology makes it feel like the sound is coming straight from the actor's mouth, or the explosion in the distance. And when what you see and hear are perfectly matched, everything is more immersive.

VoiceZoom 3

Dialogue is always crystal-clear, as Voice Zoom 3 utilises AI to

recognise human voices and adjust the vocal volume and clarity for clearer speech. No more muffled voices! This is achieved even amongst the most chaotic, noisiest drama, so you'll never miss a plot twist again.

3D Surround Upscaling

3D Surround Upscaling creates extraordinary virtual surround sound from above and the sides, using just the TV speakers. Even ordinary 2ch and 5.1ch audio is upscaled to immersive 5.1.2ch sound, and with Dolby Atmos and DTS:X support, you can explore unforgettable spatial sound too.

X-balanced speaker

You'll notice clearer sound and deeper bass on the BRAVIA 5 too, as our X-Balanced Speaker diaphragm is uniquely shaped to reduce distortion for improved sound resolution.

Sleek & slim

In sleek simplicity, our One Slate design fuses the screen and bezel into a single, slim slate to minimise distractions and maximise your viewing experience. The Flush Surface gives the TV a clean, contemporary look.

Remote control

The remote is compact, easy to clean with a flush surface and polyurethane coating, and is capable of controlling many of your connected devices from the single remote. It's also made from approximately 80% recycled plastic*.

* Made with recycled materials. Based on Sony calculation. Remote design and specification differ depending on country. Clean exterior surfaces gently with a dry, clean cloth or household disinfectant wipe (such as Clorox Disinfecting Wipes). Do not spray disinfectant directly on the remote. Controllable device and feature depends on region, country and device.

Google TV

On this Google TV, everything you stream is available on one screen. Browse 400,000+ movies and TV episodes from across your favourite streaming services, organised into topics and genres based on what interests you, along with 10,000+ apps and games. There are even dedicated buttons for your go-to apps, so you can dive straight into the action.

Google Assistant

With Google Assistant, you can control the TV using your voice – and it's more helpful than ever. Just say "Hey Google" to find movies, play music, or get answers to your questions. You can also connect with your other smart home devices to adjust the room temperature, turn on the lights, or check your front door.

Content share

And with Google Cast built-in and Apple AirPlay 2, you can easily share content from your smartphone, tablet, laptop, or computer straight onto the big screen.

Eco Dashboard 2

To monitor your energy consumption and optimise your efficiency, use the brilliant Eco Dashboard 2. Here, all your energy settings are in one easy-to-use place.

Game Menu

Enjoy invincible gaming on the BRAVIA 5. Designed to capture the creator's artistic intent, you'll be immersed in awe-inspiring graphics and exhilarating soundscapes, and if you want more, pair with a PlayStation 5 to unlock extra exclusive gaming features.

The Game Menu 2 puts all your gaming essentials in one place where you can quickly check your status, fine-tune settings, access assist functions, and more. Try Gaming Multi-View to play a game on one side of your screen while watching a YouTube walkthrough video on the other – it's a real game-changer.

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AALM

4K/120fps, a Variable Refresh Rate (VRR), and Auto Low Latency Mode (ALLM) are all available as features of HDM1 2.1., ensuring smooth, clear, responsive gameplay every time.

Gaming Features

Exclusively for PlayStation users, Auto HDR Tone Mapping instantly optimises the HDR settings during initial PS5 set-up, so in the darkest shadows and brightest highlights, fine detail and true colour is revealed; Auto Genre Picture Mode automatically switches the TV into Game Mode to minimise lag and maximise responsiveness; and with the PS Remote Play app, you can play your favourite PS5 and PS4 games over your internet connection without the hassle of moving the console and wires to the desired location.

Dolby Vision

Dolby Vision for gaming is also supported, delivering a whole new level of depth and realism. This is how your game world should be, brimming with vibrant colours, lifelike contrast in the light and dark, with intense brightness.

PrimeSupport

PrimeSupport: Our professional service package
You enjoy all the fantastic picture & sound quality of our consumer TV range, combined with the added peace of mind of our PrimeSupport Professional Service package and after sales support which includes:
- Access to our Elite helpdesk for integrator-focused, knowledgeable technical support
- Advanced Exchange of any faulty products, with technical assistance for swap & install on premise, wherever possible
-3 years standard cover , with option to extend by additional 2 years.

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Specifications

General Features	
Screen Size	98"
Brightness (cd/m²)	-
Contrast Ratio	-
Dynamic Contrast Ratio	-
Response Time (ms)	-
Display Resolution (H x V, pixels)	3840 x 2160
HDR (High Dynamic Range) Compatibility	Yes (HDR10,HLG,Dolby Vision)
Aspect Ratio	16:9
Portrait/Tilt Compatibility	-

Display Features	
Dimming Type	Local Dimming
Display Device	LCD
Panel Type	-
Backlight Type	Mini LED

TRILUMINOS Display	XR Triluminos Pro
Colour Gamut (DCI-P3)	-
Picture Processor	XR Processor
Operation Time	18/7
Deep Black Non-Glare Coating	-
Haze (%)	-
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree

Video Specification

Wide Mode	Full/Vertical Fit/Horizontal Fit/Original,Full/Vertical Fit/Horizontal Fit/Original
4:3 Default	-
Video Processing	-
Motion Enhancer	XR Motion Clarity, Auto mode
	4096x2160p(24,50,60Hz),

HDMI Signal	3840x2160p(24,25,30,50,60,100,120Hz)*1, 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p

Audio Specification

Speaker Position	Down Firing + Side Back
Audio Power Output	10W + 10W + 10W + 10W

Professional Features

Pro Mode	-
HDMI Auto Wake-Up	-
HTML5 Platform	-
Multicast/IPTV	-
Operating System	Android 12
On-board Storage (GB)	32GB

Network Specification

Wi-Fi Direct	-
Wi-Fi Certified	Yes

Wireless LAN	Integrated

Convenience Features

USB Playback Codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCH S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):V nail only)
On Screen Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes
Chromecast Built-In	Yes
Apple AirPlay	Yes

Control Specifications

IP Control	-
RS-232C Control	-
HDMI-CEC	Yes

Inputs and Outputs

HDCP	HDCP2.3 (for HDMI1/2/3/4)
Composite Video Input (s)	-
HDMI Inputs Total	4 (4Side)
Analog Audio Input (s) (Total)	-
Digital Audio Output (s)	1(Side)
USB Ports	2 (Side)
Ethernet Inputs	1 (Side)

Design Features

Frame Colour	Black
Stand Design	One slate
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch (W x H)	60.0 x 40.0 cm

Environment Specifications

Screen Size for WEB

(diagonal, cm, integer or 1st decimal)	248 cm
Rated Power Consumption	621 W
Power Consumption (in Standby)	0.50 W
Dynamic Backlight Control	Yes
Power Saving Mode	Yes

Measurements

Dimension of TV without Stand (W x H x D)	Approx. 219.9 x 125.5 x 8.5 cm
Dimension of TV with Stand (W x H x D)	Approx. 219.9 x 132.5 x 48.8 cm
Dimension of Package Carton (W x H x D)	Approx. 233.2 x 139.6 x 28.6 cm

Weight

Weight of TV without Stand	Approx. 69.0 kg

Weight of TV with Stand	Approx. 71.4 kg
Weight of Package Carton (Gross)	Approx. 94 kg

Accessories

Accessories	-
Wall-Mount Adjuster (Bundled)	-
Table-Top Stand (Optional)	Separate (Assembly required)

Gallery