Sony Professional Bravia® 4K Displays

New BZ40J, BZ30J, BZ40H, X81CH Series – Expanded Range of Flexible Choices Deliver
Easy Integration, Seamless Control and Functionality with Superior Visuals
Backed by an Outstanding Warranty & Advanced Exchange Program - TAA Compliant

Pro Model – High End	Screen Size	Brightness	Inputs/Outputs
FW-100BZ40J	100"	600 NIT / 940 NIT Peak	HDCP2.3 (for HDMI1/2/3/4); HDMI Connections – 4 total (side); Composite Video / Analog Audio Input, 3.5mm TRRS type – 1 (side); Analog Audio Input for HDMI 4– 1 (side); Analog Audio Output – 1 (side); Digital Audio Output – 1 (side); USB – 2 (Side); Ethernet – 1 (side); RS232C, 3.5mm Stereo type – 1 (side)
FW-85BZ40H	85"	620 NIT / 850 NIT Peak	
FW-75BZ40H	75"	620 NIT / 850 NIT Peak	
FW-65BZ40H	65"	620 NIT / 850 NIT Peak	
FW-55BZ40H	55"	620 NIT / 850 NIT Peak	
FW-50BZ35J	50"	570 NIT	
FW-43BZ35J	43"	560 NIT	

Pro Model – Mid Range	Screen Size	Brightness	Inputs/Outputs
FW-75BZ30J	75"	440 NIT	HDCP2.3 (for HDMI1/2/3/4); HDMI Connections – 4 total (side); Composite Video / Analog Audio Input, 3.5mm TRRS type – 1 (side); Analog Audio Input for HDMI 4– 1 (side); Analog Audio Output – 1 (side); Digital Audio Output – 1 (side); USB – 2 (Side); Ethernet – 1 (side); RS232C, 3.5mm Stereo type – 1 (side)
FW-65BZ30J	65"	440 NIT	
FW-55BZ30J	55"	440 NIT	
FW-50BZ30J	50"	440 NIT	
FW-43BZ30J	43"	440 NIT	
FW-32BZ30J	32"	300 NIT	

| COMMON FEATURES: | Pro Models - Resolution: (100BZ40J/BZ40H/ BZ35J Series) 4096x2160p (24,60Hz) 3840x2160p (24,30,60Hz) 1080p (30,60,120Hz) 1080/24p, 1080i(60Hz) 720p (30,60Hz) 720/24p, 480p | Pro Models - Resolution: (BZ30J Series) 4096x2160p (24,60Hz) 3840x2160p (24,30,60Hz) 1080p (30, 60Hz) 1080/24p, 1080i(60Hz) 720p (30,60Hz) 720/24p, 480p | Run Time: 24/7 (confirmed for all above models & series) 3 Year Warranty: Parts & Labor Advanced Replacement Policy Finish (Surface Color): Black Tabletop Stand: Provided (assembly required) VESA Hole Spacing Compatible TAA Compliance: All models are TAA compliant, except FW-32BZ30J |

Tuner Models	Screen Size	Brightness	Resolution	Inputs/Outputs
FWD-85X81CH	85"	560 cd/m^2	4096x2160p (24,60Hz), 3840x2160p (24,30,60Hz), 1080p(30,60Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p	HDCP2.3 (for HDMI1/2/3/4); RF Connection Input – 1 side; Composite Video Input – 1 side; HDMI Connections – 4 side; Analog Audio Input for HDMI – 1 side; Digital Audio Output - 1 bottom; USB – 2 sides; Ethernet - 1 side; RS232C
FWD-75X81CH	75"	500 cd/m^2		
FWD-65X81CH	65"	560 cd/m^2		
FWD-55X81CH	55"	610 cd/m^2		

| COMMON FEATURES: | | TV System (Digital Terrestrial) ATSC TV System (Digital Cable) Clear QAM | | TAA Compliance: All models are TAA compliant Run Time: 18/7 confirmed for X81CH series Finish (Surface Color): Black Tabletop Stand: Provided (assembly required) VESA Hole Spacing Compatible |

Additional Product Information available @
pro.sony/BRAVIA
pro-bravia.sony.net

pro.sony/AVsolutions

SONY

BRAVIA Professional Display Comparison Chart

BZ30J	BZ35J	BZ40H	BZ40J
Available Size: 32, 43, 50, 55, 65, 75	**Available Size: 43, 50**	**Available Size: 55, 65, 75, 85**	**Available Size: 100**
X1 4K HDR Processor — 4K HDR	X1 4K HDR Processor — 4K HDR	X1 4K HDR Processor — 4K HDR	XR Cognitive Processor — 4K HDR
Brightness: 440 nit, (32" 300 nit)	Brightness: 43" 560 nit, 50" 570 nit	Brightness: 620 nit typical / 850 nit peak	Brightness: 600 nit typical / 940 nit peak
TRILUMINOS PRO	TRILUMINOS PRO	TRILUMINOS DISPLAY	XR Triluminos Pro
Direct LED, (32" Edge LED)	Direct LED	Full Array LED — X-tended Dynamic Range	Full Array LED — XR Contrast Booster 5
Motionflow XR	Motionflow XR	X-Motion Clarity	XR Motion Clarity
60Hz Panel	120Hz Panel — 4K 120	120Hz Panel — 4K 120	120Hz Panel — 4K 120
Portrait – Tilt - 24/7	Portrait – Tilt - 24/7	Portrait – Tilt - 24/7	Portrait – Tilt - 24/7
Bezel Dim. Top/Sides/Bottom (mm): 32" 12.3/12.3/15.4 55" 15.1/15.1/19.6 43" 13.6/13.6/20.7 65" 15.1/15.1/19.5 50" 13.6/13.6/19.9 75" 16.0/16.0/21.0	Bezel Dim. Top/Sides/Bottom (mm): 43" 6.3/6.3/20.4 50" 6.3/6.3/19.6	Bezel Dim. Top/Sides/Bottom (mm): 55" 8.9/8.9/17.1 85" 11.9/11.9/20.6 65" 8.9/8.9/17.1 75" 10.4/10.4/18.7	Bezel Dim. Top/Sides/Bottom (mm): 100" 26/26/26
Sony logo position: Front, (32" Side)	Sony logo position: Side	Sony logo position: Side	Sony logo position: Side
Pro Mode	**Pro Mode**	**Pro Mode**	**Pro Mode**

Corporate /Education

- Wireless Connectivity to easily cast presentations, materials or website from mobile phone or tablet.
- Efficient work environment settings for wake-up signaling, power scheduling, & optimizing PC display.
- Remote Controller-Free operation allows PC/HDMI connection to be detected automatically.
- Reliability tested for 24/7 operation and special cosmetic design for B2B operations.

Retail/Digital Signage

- Simple, built-in signage configuration without a set top box reduces the cost of deploying digital signage.
- Easy to create playlist and schedule content playout over a network.
- Delivery can be interrupted for last minute sales or emergencies.
- Special cosmetic design for landscape, portrait, and tilt operation.
- Create content using HTML5.
- Reliability tested for 24/7 operation and special cosmetic design for B2B operations.

Transportation

- Economical FW-32BZ30J 4K model is ideal for arrival & departure displays.
- Large size options, like the FW-100BZ40J model, support social spacing by displaying messages clearly and vividly from a distance.
- Flexible installation options, including ceiling mount.
- Reliability tested for 24/7 operation and special cosmetic design for B2B operations.

Additional Product Information available @
pro.sony/BRAVIA
pro-bravia.sony.net

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4K HDR | **HTML5**

Our largest size screen model with Cognitive Processor XR & Supreme Picture Quality

High brightness, high contrast images for business application content

Peak Brightness : 940cd/m²

Peak Brightness : 850 cd/m²

Cognitive Processor XR™

The BZ40J incorporates the Cognitive Processor XR that uses human perspective analysis to cross analyze thousands of elements at one to create an intensely immersive picture.

SONY **XR**

Picture Quality Features

SONY **X1** | **4K X-Reality PRO** | **Full Array LED** | **X-Motion Clarity** | **TRILUMINOS DISPLAY**

BRAVIA **XR**

XR Triluminos Pro | XR 4K Upscaling | XR Motion Clarity | XR Contrast Booster

XR Triluminos Pro

Powered by our Cognitive Processor XR, this display reproduces color it in a way that humans find beautiful. See a wider palette of colors with an enhanced range of hue and saturation, allowing natural shades and precise details to be seen, even in dark scenes.

XR 4K Upscaling

Powered by our Cognitive Processor XR, this display takes 2K signals close to true 4K quality for incredibly real and immersive viewing. XR 4K Upscaling accesses and utilizes a vast amount of data, analyzing patterns in scenes and recreating subtle details.

XR Motion Clarity™

On some screens, fast-moving scenes can seem to go by in a blur. Our latest LED XR X-Motion Clarity technology keeps everything smooth, bright and clear. Each frame is individually controlled and its duration optimized, while brightness is boosted when needed, so you won't miss a thing.
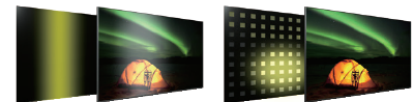
XR Contrast Booster

By precisely balancing light output across the screen, dimming some areas and boosting others, the XR Contrast Booster adjusts brightness for higher peaks in glare and deeper blacks in shadows. As bright areas are brighter and dark areas darker, scenes look more real with extra depth and detail.

Full Array LED

Brighter highlights and deeper blacks

Multiple LED zoning allows Full Array display models to adjust and create contrast depending on the scene, resulting in more light where brightness is needed, and less light where darkness is needed.

Cosmetic Design

Logo position | All Side Terminal Position | Flat bottom bezel

Portrait · Tilt

24/7 | | Tilt

24/7 · Portrait · Tilt

24/7 | | Tilt

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pro-bravia.sony.net

BZ35J
Features — 50" 43"

androidtv

4K HDR | HTML5

High picture quality model with flexible installation for mid-sized spaces

BZ30J
Features — 75" 65" 55" 50" 43" 32"

androidtv

4K HDR | HTML5

Entry lineup including space saving size for more implementation options in business use

Picture Quality Features

SONY X1 | 4K X-Reality PRO | TRILUMINOS PRO | Motionflow XR

Motionflow XR

Less blur, even in fast scenes

On some screens, sports and fast action scenes go by in a blur. Our Motionflow technology keeps movement smooth and clear by creating extra images between images and black images between scenes. The result? Less blur and afterimage, more flowing motion.

Cosmetic Design

Logo position | All Side Terminal Position | Flat bottom bezel

Portrait · Tilt

Tilt

24/7

Picture Quality Features

SONY X1 | 4K X-Reality PRO | TRILUMINOS PRO | Motionflow XR

Color Reproduction

Our displays with a wide colourgamut and unique TRILUMINOS PRO™ algorithm can detect colourfrom saturation, hue and brightness to reproduce natural shades in every detail. You'll enjoy coloursthat are closer to those seen in the real world.

Cosmetic Design

32"

Logo position | All Side Terminal Position
75"-43" | 75"-32"

Portrait · Tilt

Tilt

24/7

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