

# 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**

**Speak with your Sony Regional Account Manager for information on available RSVP (registration) and Loyal Discounts.**

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		
<b>COMMON FEATURES:</b>		<b>Pro Models - Resolution: (100BZ40J/BZ40H/ BZ35J Series)</b> 4096x2160p (24,60Hz) 3840x2160p (24,30,60Hz) 1080p (30,60,120Hz) 1080/24p, 1080i(60Hz) 720p (30,60Hz) 720/24p, 480p	<b>Pro Models - Resolution: (BZ30J Series)</b> 4096x2160p (24,60Hz) 3840x2160p (24,30,60Hz) 1080p (30, 60Hz) 1080/24p, 1080i(60Hz) 720p (30,60Hz) 720/24p, 480p	<b>Run Time: 24/7 (confirmed for all above models &amp; series)</b> <b>3 Year Warranty: Parts &amp; Labor</b> <b>Advanced Replacement Policy</b> <b>Finish (Surface Color): Black</b> <b>Tabletop Stand: Provided (assembly required)</b> <b>VESA Hole Spacing Compatible</b> <b>TAA Compliance: All models are TAA compliant, except FW-32BZ30J</b>
Tuner Models	Screen Size	Brightness	Resolution	Inputs/Outputs
FWD-85X80K	85"	560 cd/m <sup>2</sup>	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);
FWD-75X80K	75"	450 cd/m <sup>2</sup>		RF Connection Input – 1 side; Composite Video Input – 1
FWD-65X75K	65"	380 cd/m <sup>2</sup>		side; HDMI Connections – 4 side; Analog Audio Input for
FWD-55X75K	55"	380 cd/m <sup>2</sup>		HDMI – 1 side; Digital Audio Output - 1 side; USB – 2 sides; Ethernet - 1 side; RS232C – 1 side
<b>COMMON FEATURES:</b>		<b>TV System (Digital Terrestrial)</b> <b>ATSC</b> <b>TV System (Digital Cable)</b> <b>Clear QAM</b>		<b>TAA Compliance: All models are TAA compliant</b> <b>Run Time: 18/7 confirmed for X81CH series</b> <b>Finish (Surface Color): Black</b> <b>Tabletop Stand: Provided (assembly required)</b> <b>VESA Hole Spacing Compatible</b>

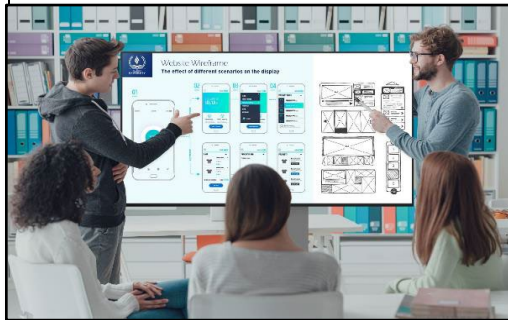
Additional Product Information available @  
[pro.sony/BRAVIA](http://pro.sony/BRAVIA)  
[pro-bravia.sony.net](http://pro-bravia.sony.net)

# BRAVIA Professional Display Comparison Chart

BZ30J Available Size: 32, 43, 50, 55, 65, 75	BZ35J Available Size: 43, 50	BZ40H Available Size: 55, 65, 75, 85	BZ40J Available Size: 100
 	 	 	 
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
			
Direct LED, (32" Edge LED)	Direct LED	Full Array LED 	Full Array LED 
			
60Hz Panel	120Hz Panel 	120Hz Panel 	120Hz Panel 
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 43" 13.6/13.6/20.7 50" 13.6/13.6/19.9	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 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
<b>Pro Mode</b>	<b>Pro Mode</b>	<b>Pro Mode</b>	<b>Pro Mode</b>

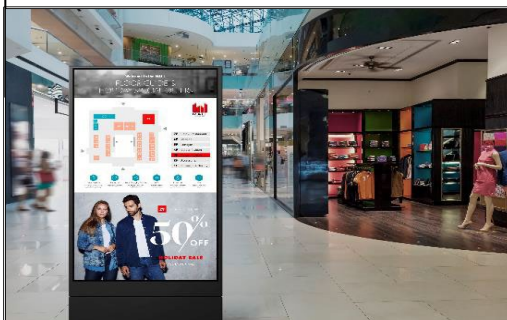
## Corporate / Education

- 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 payout 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.



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BZ40J Features — 100"

androidtv

BZ40H Features — 85" 75" 65" 55"

androidtv



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

Peak Brightness : 940cd/m<sup>2</sup>

### 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.



High brightness, high contrast images for business application content

Peak Brightness : 850 cd/m<sup>2</sup>

### Picture Quality Features



### BRAVIA XR



#### XR Triluminos Pro

Powered by our Cognitive Processor XR, this display reproduces color 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 Contrast Booster

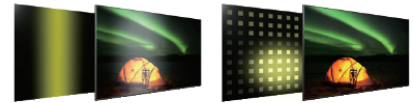
By precisely balancing light output across the screen, dimming some areas and boosting others, the XR Contrast Booster adjusts brightness for higher peaks in glare and deeper blacks in shadows. As bright areas are brighter and dark areas darker, scenes look more real with extra depth and detail.



#### 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•Portrait•Tilt



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BZ35J

Features

50"

43"

androidtv



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



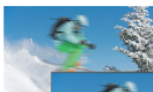
## Picture Quality Features



## 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



BZ30J

Features

75"

65"

55"

50"

43"

32"

androidtv



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



## Picture Quality Features



## Color Reproduction

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



## Cosmetic Design



Logo position



All Side Terminal Position



Flat bottom bezel

## Portrait•Tilt



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