

SONY

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FWD-65HX920P

NEW for AUTUMN 2011 - 65" BRAVIA Professional Full HD monolithic screen with Motionflow XR 800, Intelligent Peak LED backlight and 3D capability for public display, office and educational digital signage

Our sleek FWD-65HX920P 65" BRAVIA Professional screens have an incredibly slim profile, yet bring the acclaimed performance and style of Sony's established BRAVIA screen technology to those wanting the highest quality digital signage. These screens can truly enhance many larger professional, educational, corporate or retail environments - providing smart, clear digital messaging.

The FWD-65HX920P features Full HD resolution, Intelligent Peak LED backlight, Motionflow XR 800 and an Ambient Sensor (adjusting both brightness and colour temperature) for superbly bright, clear images.

Stunning 3D capability means that you can choose to enhance your presentations using this latest technology - and with this model you receive 2 pairs of 3D glasses.

An Intelligent Presence Sensor delivers a personalised viewing experience and still means your screen is eco-conscious, and energy-saving. USB playback ensures quick content deployment.

The FWD-65HX920P comes bundled with an HDMI-RS232C converter box and a 3-year warranty.

Features

Superlative contrast with Intelligent Peak LED backlight

Sony achieves spectacular contrast with the Intelligent Peak LED Backlight. LEDs arrayed directly behind the screen raise and lower light level, area by area. You get incredibly deep blacks and outstanding peak highlights in every scene. Compared with conventional, fluorescent tube backlighting, the LEDs enable a thinner profile and higher energy efficiency, being around a third of the depth, and consuming less power.

Monolithic design

Due to the optical properties of the image matching those of the glass, the image appears to float on the

front surface of the glass. When powered down, the screen appears to be a seamless black monolith.

Standard External Control Terminals

It comes with HDMI-RS232C converter box which enables external control of the display, for features like volume control and more.

Ambient Sensor

The Ambient Sensor ensures your screen looks great in daylight, fluorescent light, incandescent light or darkness. It also detects the lighting conditions and automatically adjusts both the brightness and colour temperature accordingly, saving energy by reducing brightness at night.

Intelligent Presence Sensor

Experience a screen that knows where you are in the room, and adjusts accordingly. Using a built-in camera, with 'face detection' and 'motion detection', the Intelligent Presence Sensor switches the screen into Standby mode to save power when nobody is watching, warns children when they are too close to the screen and even optimises the picture and sound based on where people are in the room.

Internet Capability

All models feature RJ45 input and wifi capability (with extra external accessories), allowing customers to surf the web via the built-in browser.

Skype™ Ready

Now BRAVIA Professional owners can take advantage of free Skype-to-Skype Internet voice and video calls. Widely popular for PC-based phone calls, the Skype service is a great way to keep in touch with friends and family at little or no cost. Sony makes it easy - simply attach the dedicated Sony camera/microphone (sold separately).

3D Capacity

Stunning 3D capability means that you can choose to enhance your presentations using this latest technology - and with this model you receive 2 pairs of 3D glasses.

USB Playback

For easy, entry-level signage displays, you can play a variety of content straightaway from a USB memory stick, complete with looping and adjustable interval settings.

Wide variety of input options

Models can accept a wide variety of input sources, including 4 x HDMI, laptop, Blu-ray and DVD player.

Picture frame mode

This power-saving mode comes as standard, allowing the screen to be used to show artwork or user-generated images as if it were a picture frame.

Technical Specifications

Display Features

Inch Size	65"
Backlight Type	Intelligent Peak LED
OptiContrast Panel	Yes

Display Specs

Panel Frequency	200Hz
Display Resolution	Full HD
Aspect Ratio	16:09

Video Features

Picture Mode	13modes (Vivid / Standard / Custom /Photo-Vivid / Photo-Standard / Photo-Original / Photo-Custom / Cinema / Game-Standard / Game-Original / Graphics / Sports / Animation)
Video Processing	X-RealityPRO
Motionflow	Motionflow XR 800
Advanced Contrast Enhancer (ACE)	Yes

3D Features

3D Sync Transmitter Integrated	Yes
3D	Yes
Simulated 3D	Yes

Audio Specs

Speaker Position	Rear Facing
Audio Power Output	10W + 10W + 10W
Speaker Configuration	2,1

Audio Features

Invisible Speaker (w/ Sound Elevation)	Yes
Sound Mode	Dynamic / Standard / Clear Voice

Enhanced on-screen interface

BRAVIA Professional displays now feature a refinement of the Xross Media Bar™ (xmb™) user interface. Now it's easier than ever to take advantage of all of your screen's features: the content continues to play in a window as you navigate the menus; the feature categories appear across the bottom of the screen, while the feature choices appear on the right-hand side.

Surround Effect	Cinema / Sports / Music / Game
Auto Mute (on no signal)	Yes

Network Features

Skype™	Yes
Wi-Fi Direct	Network Update(WLAN Integrated model)
Media Remote	Yes(Network Update)
HTML Browser	Yes
DLNA	Yes
Wireless LAN	Integrated

Convenience Features

Quick Start & Viewing	Yes
USB HDD Rec	Ready
Twin Picture	PAP (Variable)
Control for HDMI (HDMI CEC)	Yes
Skin Naturalizer	Yes
Scene Select	Photo / Music / Cinema / Game / Graphics / Sports / Animation
i-Manual	Yes
PAP/PIP	Yes / Yes
Input Skip	Automatic
On Screen Clock	Yes
Sleep Timer / On/Off Timer	Yes / Yes
USB Play	Yes
Picture Frame Mode	Yes
Multiple Language Display	27 Languages

Sensing Features

Ambient Sensor	Yes
Intelligent Presence Sensor	Yes
Dynamic Backlight Control	Yes

Backlight Off Mode	Yes
Energy Saving Switch	Yes

General Features

Hotel Mode Menu	Yes
RS-232C Control	Yes (with supplied HDMI converter box)

Design Features

Monolithic Design	Yes
Illuminated Sony Logo	Yes

Inputs and Outputs

RF Connection Input(s)	1 (Rear)
Composite Video Input(s)	1 (Rear/1 Hybrid)
Component Video (Y/Pb/Pr) Input(s)	1(Rear/Hybrid)
SCART (without Smartlink)	1(Rear)
HDMI™ Connection(s) (Total)	4(1 Side/3Rear)
PC In (D-Sub) + Audio In (Stereo Mini)	D-Sub 1(Side) / Mini 1(Rear)
Video Out (SCART)	1 (Rear)
Analog Audio Input(s) (Total)	1(Rear)

Digital Audio Output(s)	1(Rear)
Audio Out	1(Side) Hybrid w/HP
Headphone Output(s)	1(Side) Hybrid w/Audio out
USB	2(Side)
Ethernet Connection(s)	1(Rear)
RS-232C Input(s)	Yes (with supplied HDMI converter box)
HDMI™ PC Input	Yes

Power

Power Requirements	AC 220-240V / 50Hz
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Recycled & Recyclable Materials

Packaging Materials	Recycled Carton (more than 70%)
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Supplied Accessories

RM-ED041 (AL-Simple_AEP)	Remote Control
TDG-BR250 x2	3D Glasses
separate (HDMI connection required)	HDMI-RS232C Converter
separate (assembly required)	Table Top Stand