

## FWD-65BZ35E

65" 4K HDR Professional Display



### Overview

Offering advanced control, professional mode, optional interactive compatibility, 18/7 operation and an embedded HTML5 platform for easy digital signage creation: 4K Displays are designed to suit all your professional needs, so you always present a clear image.

There's all the technological performance and style you'd expect, powered by the latest X1 processor. The 4K LCD panel offers four times the pixel count of Full HD for outstanding picture quality, while the ultra-slim design enhances any corporate or retail environment.

Now featuring a range of built-in solutions to customise your Professional Display exactly the way you want. Options include Corporate Solutions, Digital Signage, Smart Automation System and the Applications Store: there's no need for any external devices or players.

### Features

Offering four times the detail of Full HD with a resolution of over 8 million pixels, 4K brings unprecedented clarity to corporate display, education and digital signage

applications.

Now retailers, schools and businesses have more choice than ever to create compelling signage for every kind of space, with no prior training needed; add graphics, text, video and sound files in minutes.

Sony's powerful new-generation 4K HDR Processor X1™ uses object-based HDR remaster and Super Bit Mapping™ 4K HDR technology, assuring ultra-real images with even more depth, texture and naturally pure colours than its predecessor.

4K HDR (High Dynamic Range) reveals previously-hidden details in the brightest highlights and areas of dark shadow.

Our unique TRILUMINOS Display technology enhances your audience's viewing with a wider palette of rich, natural-looking colours.

Personalise and control Professional Displays with Android TV. Download a growing range of B2B-focused apps to create a customised, even smarter display experience.

Send content to view on your display from other professional and personal devices, including laptops or Android/iOS phones and tablets.

The panel's LED backlight consumes less power than conventional fluorescent backlighting, reducing running costs and permitting an ultra-slim, discreet profile.

Great for retail and public display applications: advanced controls include Professional Mode, HDMI auto wake-up and 18/7 operation.

Integrated support for HTML5 makes it easy and cost effective to create your own digital signage content. Combine text, graphics and video with live web feeds and IPTV to produce compelling displays with no dedicated hardware player needed.

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

Control remotely - including on/off, input signal select and adjust volume - over IP via RJ45 by web API or via RS-232C.

Turn your display into an interactive touchscreen or information kiosk. An optional screen overlay fits seamlessly onto your display, adding multi-touch capability to allow instant customer interaction. Contact your local Sony dealer for more information.

Sleek, slim styling looks great in any corporate, retail or educational environment. Our convenient cable management system ensures a neat appearance without

visible wires.

The slim, stylish display offers VESA standard mounting for easy integration, and blends elegantly into a wide range of corporate, retail or educational environments.

## Specifications

### TV System

Tuner	DVB-T/T2
Number of tuners	1 (Digital/Analog)

### Display features

Dimming type	Frame Dimming
Display device	LCD
Backlight type	Edge LED

### Video specs

Wide Mode	Wide zoom/Normal/Full/Zoom/14:9
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motionflow	Motionflow XR 800 (Native 100Hz)
Compatible with HDR	Yes

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Video Signal	4096x2160p(24, 50, 60Hz), 3840x2160p(24, 25, 30, 50, 60Hz), 1080p(30, 50, 60Hz), 1080/24p, 1080i(50, 60Hz), 720p(30, 50, 60Hz), 720/24p, 576p, 576i, 480p, 480i
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## Audio specs

Speaker position	Down Firing
Audio Power Output	10W+10W

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## Network specs

Wi-Fi direct	Yes
Wi-Fi Certified	Yes
DLNA	Home Network Client / Home Network Renderer
Miracast (screen mirroring)	Yes
Firmware update	Yes
Internet Browser	Opera
Wireless LAN	Integrated

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## Convenience features

MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV)

USB Play (contents)	AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MP4/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/WMA
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On screen clock	Yes
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Sleep timer	Yes
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On/Off timer	Yes
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Google Cast	Yes
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## Inputs and outputs

HDCP	HDCP 2.2 (for HDMI 1/2/3/4)
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RF Connection Input(s)	1 (Side)
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Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Bottom Hybrid w/Component)
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Component Video (Y/Pb/Pr) Input(s)	1 (Rear Hybrid w/Composite)
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HDMI™ Connection(s) (Total)	4 (3 Side / 1 Rear)
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Analog Audio Input(s) (Total)	1
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Digital Audio Output(s)	1 (Rear)
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Audio Out	1 (Side/Hybrid w/HP and Subwoofer Out)
USB	3 (Side)
Ethernet Connection(s)	1 (Side)

## Design features

Finish (Surface Color)	Black
Table Top Stand	Separate(assembly required)
VESA® Hole Spacing Compatible	Yes

## Eco and energy saving

Screen size (measured diagonally)	65" (64.5")
Power Consumption (Rated)	174W
Power Consumption (in Standby)	0.5W
Power Requirements	AC 110-240V
Power Saving Mode	

/ Back Light Off Mode	Yes
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Dynamic Backlight Control	Yes
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Light Sensor	Yes
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AC Power Input	1 (REAR)
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## Measurements

Display Only (WxHxD) (Approx.)	Approx. 1454 x 840 x 44 (11.2) mm
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Display with Stand (WxHxD) (Approx.)	Approx. 1454 x 905 x 266 mm
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Package Carton (WxHxD) (Approx.)	Approx. 1572 x 954 x 198 mm
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## Weight

Display Only	21 kg
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Display with Stand	22.1 kg
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Package Carton	31 kg
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## Display specifications

Viewing angle (Right/Left)	178 (89/89) degree
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Viewing angle (Up/Down)	178 (89/89) degree
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Display resolution	QFHD
Aspect ratio	16:9
OS	Android

## Signage specs

Easy HTML5 Signage embedded	Yes
Multicast / IPTV	Yes

## Control specs

RS-232C Control	1 (Rear/Mini Jack)
IR Pass Through	Yes
Hotel Mode Pro	Yes
IP Control	Yes
HDMI auto wake-up	Yes

## Gallery

