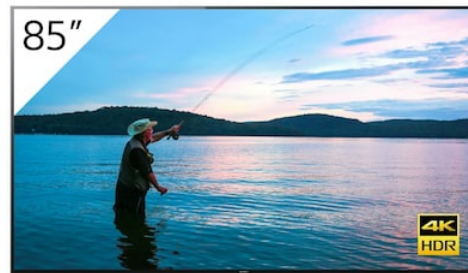


FWD-85X95H/T

85" BRAVIA 4K Ultra HD HDR
Professional Display



Overview

Take your business to a whole new level with the FWD-85X95H/T Professional BRAVIA display that unites exquisite pictures and sound in our finest 4K HDR professional display, and a premium flush design that keeps your audience focused on your message without distractions.

Optimised for professional applications, The FWD-85X95H/T BRAVIA is powered by the latest X1 Ultimate processor that analyses image data to boost colour, contrast and clarity. The Full Array LED screen with local dimming uncovers the subtlest shadow details, bringing you stunningly realistic high-contrast images that look great from any angle with less blur.

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

Enrich your audience's display experience with seamless TEOS integration and a choice of built-in solutions to add extra functionality, from meeting room support to automation.

For even greater peace of mind there is the added reassurance of our 3 Year Advanced Exchange warranty. If there's a problem with

your display, we'll offer a free, brand new replacement product rather than repair included as standard. You can also choose to extend your warranty for 2 additional years.

Features

4K image resolution (3840 x 2160 pixels)

4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

Absolute control and contrast with Full Array LED

Full Array LED precisely balances light output across the screen, illuminating separate LED zones for more realistic contrast by making light areas lighter and dark areas darker.

Beautifully realistic 4K HDR images

Our 4K HDR Processor X1™ features Object-based HDR remaster, Super Bit Mapping HDR and Dynamic Contrast Enhancer. You'll appreciate the difference with enhanced depth, more realistic textures and pure, natural colours at higher brightness levels.

See finer detail

4K X-Reality PRO upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

Wider colour with TRILUMINOS Display

Powered by our X1 Ultimate processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

Clearer, brighter fast-moving scenes

Latest X-Motion Clarity™ technology keeps on-screen movement smooth and clear, boosting brightness when needed so you don't miss a thing.

Flush surface, no distractions

BRAVIA Profesional Displays feature a slim, flush design with discrete stand and thin bezel that keeps you focused on what's important - the picture.

Google Chromecast and Apple Airplay

With Google Chromecast built-in, and Apple Airplay, easily mirror your content and enjoy it super-sized on your BRAVIA.

Do more with Android TV

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily without typing. Easily share content with Google Cast.

Quick set-up with Pro Mode

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

Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage. Combine graphics, text, video and live web content to create attractive signage in minutes with no extra hardware or special training.

Versatile remote control

Control BRAVIA remotely – including on/off, input signal select and adjust volume – over IP via RJ45 by web API.

TEOS integration

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of devices and content in boardrooms, meeting areas and public spaces.

Flexible mounting and installation

BRAVIA Profesional Displays offer flexible mounting options with VESA standard mounting for easy integration into a wide range of environments.

Greater peace of mind

There's extra reassurance with our 3 Year Advanced Exchange Warranty that's included as standard. If there's a fault with your BRAVIA Professional Display, we'll provide a replacement unit at no extra charge to keep you up and running.

Specifications

Display Features

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|---------------------------------|-------------------------|
| Brightness (cd/m ²) | 700 |
| Native Contrast Ratio | 3500:1 |
| Dynamic Contrast Ratio | 620000/1 |
| Response Time (ms) | 6 |
| Panel Type | VA |
| Dimming Type | Local Dimming |
| Display Device | LCD |
| Backlight Type | Direct (Full Array LED) |
| Bezel Size (Top, Side, Bottom) | 17.0/17.0/20.7 |
| Operation Time | 18/7 |

Display Specifications

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|--|-------------------------|
| Screen Size for WEB (diagonal, cm, integer or 1st decimal) | 215 cm |
| Backlight Type | Direct (Full Array LED) |
| Display Resolution (H x V, pixels) | 3840 x 2160 |
| Screen Size (inch, measured diagonally) | 85" (84.6") |
| Viewing Angle (Right/Left) | 178 (89/89) degree |
| Viewing Angle (Up/Down) | 178 (89/89) degree |
| Display Resolution | QFHD |
| Aspect Ratio | 16:09 |

Professional Features

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|---|-----|
| Professional Hidden Mode | Yes |
| HDMI Auto Wake-up | Yes |
| Multicast/ IPTV | Yes |
| Compatible with TDM Digital Signage/TEOS | Yes |

Solutions

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|-----------------------|-----------------|
| Operating System | Android 9.0 Pie |
| On-board Storage (GB) | 16GB |

Display System

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|--------------------------------------|--------------------------|
| TV System (Digital Terrestrial) | DVB-T/T2 |
| TV System (Digital Cable) | DVB-C |
| TV System (Digital Sat) | DVB-S/S2 |
| Number of Tuners (Terrestrial/Cable) | 2 (Digital) / 1 (Analog) |
| Number of Tuners (Sat) | 2 |

Network Features

| | |
|---------------------|-----|
| Wi-Fi Direct | Yes |
| Wi-Fi Certified | Yes |
| Apple AirPlay | Yes |
| Chromecast Built-in | Yes |

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|------------------|------|
| Internet Browser | Vewd |
|------------------|------|

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|--------------|------------|
| Wireless LAN | Integrated |
|--------------|------------|

Convenience Features

USB

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|-----------------|--|
| Playback Codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD) |
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| HDMI-CEC | Yes |
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| I-Manual | Yes |
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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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| Display Language | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN |
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Control Specs

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| IP Control | Yes |
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| Pro mode | Yes |
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Inputs & Outputs

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| HDMI Signal | 4096x2160p (24, 50, 60Hz), 3840x2160p (24, 25, 30, 50, 60Hz), 1080p (30, 50, 60, 100, 120Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720/24p, 576p, 480p |
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|------|---------------------------|
| HDCP | HDCP2.3 (for HDMI1/2/3/4) |
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|----------------|-----------------|
| AC Power Input | C8 INLET (REAR) |
|----------------|-----------------|

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|---|------------|
| RF (Terrestrial/Cable) Connection Input(s) | 1 (Bottom) |
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| | |
|-------------------------|------------|
| IF (Satellite) Input(s) | 2 (Bottom) |
|-------------------------|------------|

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|-----------------------------|----------|
| Composite Video Input(s) | 1 (Side) |
|-----------------------------|----------|

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|-------------------|----------------------|
| HDMI Inputs Total | 4 (3 Side, 1 Bottom) |
|-------------------|----------------------|

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|-----------|-----------------------|
| USB Ports | 2 (Side) / 1 (Bottom) |
|-----------|-----------------------|

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|-----------------|------------|
| Ethernet Inputs | 1 (Bottom) |
|-----------------|------------|

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|----------------|----------|
| PCMCIA Slot(s) | 1 (Side) |
|----------------|----------|

Audio Specifications

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

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|-----------|---|
| Wide Mode | Auto/Wide zoom/Normal/Full/Zoom/14:9 |
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|-------------|-----|
| 4:3 Default | Yes |
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| Video Processing | 4K X-Reality PRO |
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|-----------------|-----------------------------|
| Motion Enhancer | X-Motion Clarity, Auto mode |
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| 4K Processor | Picture Processor X1 Ultimate |
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| HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) |
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| Panel Refresh Rate (Native Hertz) | 100Hz |
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Design Features

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| Cable Management | Yes |
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| Frame Color | Black |
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| Stand Design | Metal Blade Stand |
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| VESA® Hole Spacing Compatible | Yes |
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| VESA® Hole Pitch (W x H) | 40.0 x 40.0 cm |
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Eco & Energy Saving

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| Energy Label Rating | B |
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| On-mode Power Consumption | 282W |
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| Power Consumption (in Standby) | 0.50W |
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| Peak Luminance Ratio for EU | 77% |
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| Mercury Content (mg) | 0.0 |
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| Power Saving Mode / Back Light Off Mode | Yes |
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| Power Requirements (voltage) | AC 220-240V |
|------------------------------|-------------|

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|---------------------------------------|---|
| Power Consumption (Networked Standby) | 2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W (CEC) |
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Dimensions

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|--------------------------|--------------------------------|
| Display Only (W x H x D) | Approx. 191.0 x 109.9 x 7.4 cm |
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|--------------------------------|---------------------------------|
| Display with Stand (W x H x D) | Approx. 191.0 x 117.9 x 41.2 cm |
|--------------------------------|---------------------------------|

Weights (Approx.)

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|--------------|---------------|
| Display Only | Approx. 46 Kg |
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|--------------------|---------------|
| Display with Stand | Approx. 49 Kg |
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| Package Carton (Gross) | Approx. 64 kg |
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Optional Accessories

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| Wallmount Bracket | SU-WL450(Terminal access limitation, refer to SU-WL450 product page) |
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PrimeSupport

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| Included PrimeSupport | 3 years of Standard helpdesk (Mon-Fri 9:00-18:00 CET) and Advanced Replacement service in case of product fault with all logistics covered. |
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| Optional PrimeSupport Extensions | Optional 2-year support extension available: PSP.FDWXH9585.2X |
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Gallery

