SONY

FWD-43W66F

43" BRAVIA Full HD HDR Professional
Display

Overview

Crisp Full HD images, optimised for business environments

This slim, attractively styled and energy-efficient FWD-43W66F 43" BRAVIA
Professional Display combines brilliantly sharp, lifelike Full HD HDR image quality with
easy operation, flexible networking/control and extensive integration options.

Sony's powerful X-Reality PRO engine ensures richly-detailed pictures with excellent
colour and contrast, for display applications that stand out from the crowd. BRAVIA is
ideally suited to professional use, with an intuitive built-in software platform that
broadens control and customisation possibilities.

The FWD-43W66F is ideal for a wide range of business and educational environments.
Applications include meeting room displays, information displays for lobbies and
waiting rooms, classroom displays, hotel guest room TV, security camera monitoring,
guide displays for showrooms and museums, and information displays for sports
stadiums, arenas and live venues.

Features

X-Reality PRO for extra detail
X-Reality PRO picture processing upscales every pixel for exceptional Full HD clarity.
Every scene is analysed and matched against our special image database to refine
image quality and reduce noise.

High Dynamic Range
HDR (High Dynamic Range) retains more detail in bright highlights and dark shadow
areas for a richer, more dynamic look.

Smooth, fluid on-screen action
Motionflow XR 200 ensures smooth, natural reproduction of rapidly-moving images on
screen.

Optimised for professional use
The FWD-43W66F meets the needs of a wide range of business applications, with
flexible installation options plus wired and wireless network connection and serial
communication control.

Support for wide range of file formats
BRAVIA can play video files in a wide range of formats via USB.

In-built software platform
Powerful processing capabilities broaden control/customisation options and reduces
total ownership costs.

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Flexible mounting and installation
BRAVIA Professional Displays offer flexible mounting options with VESA standard mounting for easy integration into a wide range of 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	Direct LED

Video specs	
Wide Mode	Wide Zoom / Normal / Full / Zoom / 14:9
4:3 Default	Yes
Video Processing	X-Reality PRO
Motionflow	Motionflow XR 200 (Native 50Hz)
Compatible with HDR	Yes (HDR10, HLG)
Video Signal	1080p (30,50,60Hz), 1080/24p, 1080i (50,60Hz), 720p (30,50,60Hz), 720/24p, 576p, 576i, 480p, 480i

Audio specs	
Speaker position	Down Firing
Audio Power Output	5W + 5W

Network specs	
Wi-Fi direct	Yes
Wi-Fi Certified	Yes
DLNA	Home Network Client / Home Network Renderer
Miracast (screen mirorring)	Yes
Firmware update	Yes
Internet Browser	VEWD (Depends on country)
Wireless LAN	Integrated

Convenience features

USB Play (contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (XVID) / AVI (MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3 / WMA / JPEG
On screen clock	Yes
Sleep timer	Yes
On/Off timer	Yes

Inputs and outputs

HDCP	HDCP 1.4
RF Connection Input(s)	1 (Side)
Composite Video Input(s)	1 (Rear)
HDMI™ Connection(s) (Total)	2 (2 Side)
Digital Audio Output(s)	1 (Rear)
Audio Out	1 (Side Hybrid w/ HP Out, Audio Out and Subwoofer Out
USB	2 (Side/Stacking)
Ethernet Connection(s)	1 (Rear)

Design features

Finish (Surface Color)	Black
Table Top Stand	Separate (Assembly required)
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch	200 x 200 mm

Eco and energy saving

Screen size (measured diagonally)	43" (42.5")
Power Consumption (Rated/ standard)	60W
Annual Power Consumption	160 kWh/Year
Power Consumption (in Standby)	0.5W
Power Requirements	DC 19.5V
Power Saving Mode / Back	Yes

Light Off Mode	
Dynamic Backlight Control	Yes
AC Power Input	AC Adapter

Measurements

Display Only (W x H x D) (Approx.)	Approx. 974 x 572 x 68 (9) mm
Display with Stand (W x H x D) (Approx.)	Approx. 974 x 628 x 268 mm
Package Carton (W x H x D) (Approx.)	Approx. 1072 x 696 x 150 mm

Weight

Display Only	7.8
Display with Stand	8.2
Package Carton	12

Display specifications

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

Control specs

Pro Mode	Yes (Simple)

Gallery