

32"-55" Entry Level Full HD Displays

KDL55EX500PAEP* **KDL46EX500PAEP***
KDL40EX500PAEP* **KDL32EX500PAEP***
Professional LCD Displays



Sony BRAVIA style, value and cutting-edge technology is now available for public display applications.

BRAVIA is the acclaimed range of LCD televisions from Sony. Famous for setting the trend for design and performance, BRAVIA displays are now part of the Sony professional LCD display line-up.

With the entry level solution in mind, the BRAVIA displays are perfect for retail, educational and corporate installations and are ideal to fit into smaller spaces.

Updated for professional use and with a 3 year warranty, the BRAVIA displays range brings affordability and up-to-the minute performance to Sony Professional's integrated hardware and software digital signage solutions.

The BRAVIA display range is available in four sizes: 32", 40", 46" and 55".

Features

RS232 for remote control

This is a standard remote control interface for digital signage applications. With some suitable software such as Ziris Professional 7®, the screen brightness, on/off times and input selection can be controlled.

These displays do not have a TV tuner.

Wide viewing angle

Essential for digital signage, a wide viewing angle means that the screen image will be visible in full quality from the side as well as in front of the screen. Viewers will see the full impact of the screen presentation as they approach the screen from the side.

eco Eco Settings

Quickly access a variety of eco settings which reduce power consumption.

VESA-mount compatible

The screens are compatible with VESA mount layout for easy installation and will fit the majority of VESA mounting panels.

HDMI, Component and PC Inputs

These come with all the main current inputs, for easy connection to computer-based players, DVD and Blu-ray players and many older systems.

Stunning 1080p HD performance

Sharp, pristine Full HD (1920 x 1080) progressive images, for easy to view digital signage.

Picture frame mode

A power-saving mode comes as standard – where the screen can be used to show artwork or user-generated pictures as if it were a picture frame.

USB Playback

Play media from a USB memory stick, straight into the screen itself. This is a simple way to use the screen for product presentations and picture shows – and a portable solution for you.

Bring the Internet to the Internet Video Big Screen

Explore an online world from your display with BRAVIA Internet Video. Watch news, video clips or catch up on your favourite TV shows when you want to. This Wi-Fi® ready model connects you to the future of TV viewing.

3 Year Warranty

In order to meet your professional requirements.

Technical Specifications

Specifications					
Model		KDL55EX500PAEP*	KDL46EX500PAEP*	KDL40EX500PAEP*	KDL32EX500PAEP*
Display specs	Screen size (measured diagonally)	55"(54.6")	46"(46.0")	40"(40.0")	32"(31.5")
	Screen size (cm)	138.8cm	116.8cm	101.6cm	80.1cm
	Display resolution	Full HD 1080i (1920x1080)	Full HD 1080i (1920x1080)	Full HD 1080i (1920x1080)	Full HD 1080i (1920x1080)
	Aspect ratio	16:09	16:09	16:09	16:09
Power	Power requirements (voltage)	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
	Power consumption (in operation)	263	197	170	119
	Power consumption (in standby)	0.2W	0.2W	0.2W	0.2W
Regulation and standard compliance	VESA® hole spacing compatible	Yes	Yes	Yes	Yes
	VESA® hole pitch	400x300 M6	300x300 M6	300x300 M6	200x200 M6
Measurements (approx.)	Monitor only (W x H x D)	Approx. 132.4x79.5x10.5 cm	Approx. 112.7x67.6x10.1 cm	Approx. 99.2x59.9x9.9 cm	Approx. 80.0x49.7x9.6 cm
Weights (approx.)	Monitor only	Approx. 26.7 Kg	Approx. 18.7 Kg	Approx. 14.2 Kg	Approx. 9.9 Kg
Display features	Display device	LCD	LCD	LCD	LCD
	Backlight type	CCFL	CCFL	CCFL	CCFL
	Video processing	BRAVIA Engine 3™	BRAVIA Engine 3™	BRAVIA Engine 3™	BRAVIA Engine 3™
	Motionflow	100Hz	100Hz	100Hz	100Hz
Video features	Advanced contrast enhancer (ACE)	Yes	Yes	Yes	Yes
	24p True cinema	Yes	Yes	Yes	Yes
	Live Colour™ technology	Yes	Yes	Yes	Yes
	Deep colour / deep colour	Yes	Yes	Yes	Yes
	PhotoTV HD	Yes	Yes	Yes	Yes
	MPEG noise reduction	Yes	Yes	Yes	Yes
	Video processing	BRAVIA Engine 3™	BRAVIA Engine 3™	BRAVIA Engine 3™	BRAVIA Engine 3™
	Motionflow	100Hz	100Hz	100Hz	100Hz
Video specs	Video signal	1080/24p (HDMI™ only) / 1080/50i / 1080/50p (HDMI™ / Component) / 1080/60i / 1080/60p (HDMI™ / Component) / 480/60i / 480/60p / 576/50i / 576/50p / 720/50p / 720/60p			
Audio specs	Audio power output	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)	20W (10W x 2)
	Speakers (total)	2	2	2	2
Audio features	Invisible speaker (with sound elevation)	Yes	Yes	Yes	Yes
	S-Master	Yes	Yes	Yes	Yes
	S-Force	Yes	Yes	Yes	Yes
	Dolby®	Dolby® Digital Plus	Dolby® Digital Plus	Dolby® Digital Plus	Dolby® Digital Plus
	Auto mute (on no signal)	Yes	Yes	Yes	Yes
Inputs and outputs	Audio out	Variable/Fixed	Variable/Fixed	Variable/Fixed	Variable/Fixed
	RS232C input	1	1	1	1
	AC power input	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	RF connection input(s)	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	Composite video input(s)	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	Component video (Y/Pb/Pr) input(s)	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	SCART (without Smartlink)	2 (Rear)	2 (Rear)	2 (Rear)	2 (Rear)
	HDMI™ connection(s) (total)	4(2 Side/2 Rear)	4(2 Side/2 Rear)	4(2 Side/2 Rear)	4(2 Side/2 Rear)
	Analogue audio input(s) for HDMI™	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in
	PC In (D-Sub) + audio in (stereo mini)	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in	1 (Rear) Use both as PC Audio in and HDMI-DVI Audio in
	PC input(s) (D-Sub)	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	Video out (SCART)	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	Rec out (video + rec out)	1 (Rear SCART)	1 (Rear SCART)	1 (Rear SCART)	1 (Rear SCART)
	Analogue audio input(s) (total)	5 (1 Side / 4 Rear)	5 (1 Side / 4 Rear)	5 (1 Side / 4 Rear)	5 (1 Side / 4 Rear)
	Digital audio output(s)	Optical Digital Output - 1 (Rear)	Optical Digital Output - 1 (Rear)	Optical Digital Output - 1 (Rear)	Optical Digital Output - 1 (Rear)
	Audio out	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	Headphone output(s)	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	USB 2.0	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	Ethernet connection(s)	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)
	PC/MCIA slot(s)	1 (Side)	1 (Side)	1 (Side)	1 (Side)
	HDMI™ PC input	Yes	Yes	Yes	Yes
	Network features	DLNA contents	Renderer (Photo/JPEG) / Renderer (Music/LPCM,MP3) / Renderer (Video/MPEG2,AVCHD) / Client (Photo/JPEG) / Client (Music/LPCM,MP3) / Client (Video/MPEG2,AVCHD)		
DLNA		Yes	Yes	Yes	Yes
"BRAVIA" internet video		Yes	Yes	Yes	Yes
Power	Power requirements (voltage)	AC 220-240V	AC 220-240V	AC 220-240V	AC 220-240V
	Power requirements (frequency)	50Hz	50Hz	50Hz	50Hz
General features	Hotel mode menu	Yes	Yes	Yes	Yes
	RS-232C control	Yes	Yes	Yes	Yes
	XMB	Yes	Yes	Yes	Yes
Convenience features	BRAVIA sync	Yes	Yes	Yes	Yes
	BRAVIA sync menu button	Yes	Yes	Yes	Yes
	Control for HDMI (HDMI CEC)	Yes	Yes	Yes	Yes
	i-Manual	Yes	Yes	Yes	Yes
	Input skip	Automatic	Automatic	Automatic	Automatic
	On screen clock	Yes	Yes	Yes	Yes
	Sleep timer	Yes	Yes	Yes	Yes
	On/Off timer	Yes	Yes	Yes	Yes
	USB application(s)	Photo Viewer (jpeg) / Photo Viewer (RAW) / Music Player (mp3) / Video Player (AVCHD) / Video Player (DivX) / Video Player (AVC) / Video Player (MPEG4)			
	USB player	Yes	Yes	Yes	Yes
	Quick start	Yes	Yes	Yes	Yes
	Wireless LAN	Ready	Ready	Ready	Ready
Energy saving & efficiency	PC power management	Yes	Yes	Yes	Yes
	Eco settings	Yes	Yes	Yes	Yes
	Dynamic backlight control	Yes	Yes	Yes	Yes
Service and warranty information	Limited warranty term	3 years warranty	3 years warranty	3 years warranty	3 years warranty
	Online instruction manual	Yes	Yes	Yes	Yes
Supplied accessories	Remote control	RM-ED035	RM-ED035	RM-ED035	RM-ED035
	Batteries	Type AAA x2	Type AAA x2	Type AAA x2	Type AAA x2
Optional accessories	AC power cord	Yes	Yes	Yes	Yes
	Wallmount bracket	SU-WL500	SU-WL500	SU-WL500	SU-WL500

*UK product codes are KDL55EX503PAEP, KDL46EX503PAEP, KDL40EX503PAEP, KDL32EX503PAEP

For full specifications go to www.pro.sony.eu/braviadisplay

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