

# SONY

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## Specification Sheets

### **BRAVIA NX Series: NX800 and NX700**

Model Code	KDL-40NX800	KDL-46NX700	KDL-40NX700
LCD Screen Size	40	46	40
TV System	Digital: DVB-T (SSA & SIN only) Analog: B/G, D/K, I, M	Digital: DVB-T (SIN only) Analog: B/G, D/K, I, M	
Colour System	NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM	NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM	
Video Signal	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)	
<b>PICTURE</b>			
Display Resolution	Full HD 1080 (1920x1080)	Full HD 1080 (1920x1080)	
Backlight Type	LED	LED	
Motionflow™	200Hz	100Hz	
Video Processing	BRAVIA Engine 3™	BRAVIA Engine 3™	
Live Colour™ Technology	Yes	Yes	
Intelligent Picture	Intelligent Picture	Intelligent Picture	
MPEG Noise Reduction	Yes	Yes	
24p True Cinema™ Technology	Yes	Yes	
Screen Format	TV: Full/ Normal/ Wide Zoom/ Zoom PC: Full 1/ Full 2/ Normal	TV: Full/ Normal/ Wide Zoom/ Zoom/ 14:9 PC: Full 1/ Full 2/ Normal	

Picture Mode	Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom	Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom
Viewing Angle	178°	178°
<b>AUDIO</b>		
Sony Original Surround	S-Force Front Surround	S-Force Front Surround
Sound Mode	Dynamic/ Standard/ Clear Voice	Dynamic/ Standard/ Clear Voice
Surround Effect	Cinema/ Music/ Live Sports/ Game	Cinema/ Music/ Live Sports/ Game
Stereo System	NICAM/ A2	NICAM/ A2
Audio Power	20W (10W x 2)	20W (10W x 2)
<b>EASE OF USE FEATURES</b>		
BRAVIA Sync	Yes	Yes
DLNA	Photo (JPEG), Music (MP3, LPCM), Video (MPEG2, AVCHD)	Photo (JPEG), Music (MP3, LPCM), Video (MPEG2, AVCHD)
Photo MAP	Yes	Yes
Picture Frame Mode	Yes	Yes
PhotoTV HD	Yes	Yes
XMB™	Yes	Yes
On Screen Instruction Manual	Yes	Yes
On Screen Clock	Yes	Yes
Sleep Timer	Yes	Yes
PAP	Yes	Yes
PC Input PIP	Yes	Yes
<b>NETWORK FEATURES</b>		
BRAVIA Internet Video	Yes	Yes
BRAVIA Internet Widgets	Yes	Yes
Wi-Fi	Wi-Fi Integrated	Wi-Fi Integrated
<b>ECO FEATURES</b>		
PC Power Management	Yes	Yes
Idle TV Standby	Yes	Yes
Ambient Sensor	Yes	Yes
Power Saving Modes	Yes	Yes
Energy Saving Switch	Yes	Yes

Product, Packaging & Printed Materials	- - > 70% Recycled Paper	- - > 70% Recycled Paper	
<b>TERMINAL</b>			
HDMI™	4 (2 Side/ 2 Rear)	4 (2 Side/ 2 Rear)	
USB 2.0	1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4)	1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4)	
Ethernet Connection	1 (Rear)	1 (Rear)	
Component	1 (Side, Composite Input Common Use)	1 (Side, Composite Input Common Use)	
Composite	2 (1 Side, Component Input Common Use)/ 1 Rear)	2 (1 Side, Component Input Common Use)/ 1 Rear)	
HD 15 PC Input	1 (Side)	1 (Side)	
Digital Audio Output(s)	1 (Rear) Optical Digital Output	1 (Rear) Optical Digital Output	
Audio Out	1 (Rear)	1 (Rear)	
Headphone Out	1 (Side)	1 (Side)	
<b>GENERAL</b>			
Display Language	English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian	English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian	
Stand Swivel	Yes	Yes	
Stand Tilt Range	0°/ 6°Upward Style	0°/ 6°Upward Style	
Power Requirements (Voltage/ Frequency)	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz	
Power Consumption (in Operation)	133W	129W	109W
Power Consumption (in Standby)	0.2W	0.23W	0.2W
TV Dimension (W x H x D) (mm)	Approx. 994x635x64	Approx. 1127x716x64	Approx. 994x641x64
TV Dimension (with Stand) (W x H x D) (mm)	Approx. 994x669x290	Approx. 1127x748x320	Approx. 994x673x290
TV Weight (kg)	Approx. 20.1	Approx. 24.0	Approx. 19.2
TV Weight (with Stand) (kg)	Approx. 23.8	Approx. 27.8	Approx. 22.6
<b>ACCESSORIES</b>			

Supplied Remote Control	RM-GD011	RM-GD011	
Supplied Batteries	Type AAA x2	Type AAA x2	
Optional Wall-mount Bracket	SU-WL700	SU-WL-700	
Optional Design Stand	SU-40NX1	SU-46NX1	SU-40NX1

### BRAVIA EX Series: EX700 and EX600

Model Code	KDL-60EX700	KDL-52EX700	KDL-46EX700	KDL-40EX700	KDL-40EX600	KDL-32EX600
LCD Screen Size	60	52	46	40	40	32
TV System	Digital: DVB-T (For SIN only) Analog: B/G, D/K, I, M				Digital: DVB-T Analog: B/G, D/K, I, M	
Colour System	NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM				NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM	
Video Signal	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)				480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)	
<b>PICTURE</b>						
Display Resolution	Full HD 1080 (1920x1080)				Full HD 1080 (1920x1080)	
Backlight Type	LED				LED	
Motionflow™	100Hz				-	
Video Processing	BRAVIA Engine 3™				BRAVIA Engine 3™	
Live Colour™ Technology	Yes				Yes	
Intelligent Picture	Intelligent Picture				Intelligent Picture	
MPEG Noise Reduction	Yes				Yes	
24p True Cinema™ Technology	Yes				Yes	
Screen Format	TV: Full/ Normal/ Wide Zoom/ Zoom/ 14:9 PC: Full 1/ Full 2/ Normal				TV: Full/ Normal/ Wide Zoom/ Zoom/ 14:9 PC: Full 1/ Full 2/ Normal	
Picture Mode	Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom				Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom	
Viewing Angle	178°				178°	
<b>AUDIO</b>						
Sony Original Surround	S-Force Front Surround				S-Force Front Surround	
Sound Mode	Dynamic/ Standard/ Clear Voice				Dynamic/ Standard/ Clear Voice	

Surround Effect	Cinema/ Music/ Live Sports/ Game	Cinema/ Music/ Live Sports/ Game
Stereo System	NICAM/ A2	NICAM/ A2
Audio Power	20W (10W x 2)	20W (10W x 2)
<b>EASE OF USE FEATURES</b>		
BRAVIA Sync	Yes	Yes
DLNA	Photo (JPEG), Music (MP3, LPCM), Video (MPEG2, AVCHD)	Photo (JPEG), Music (MP3, LPCM), Video (MPEG2, AVCHD)
Photo MAP	Yes	-
Picture Frame Mode	Yes	Yes
PhotoTV HD	Yes	Yes
XMB™	Yes	Yes
On Screen Instruction Manual	Yes	Yes
On Screen Clock	Yes	Yes
Sleep Timer	Yes	Yes
PAP	Yes	Yes
PC Input PIP	Yes	Yes
<b>NETWORK FEATURES</b>		
BRAVIA Internet Video	Yes	Yes
BRAVIA Internet Widgets	-	-
Wi-Fi	Wi-Fi Ready	Wi-Fi Ready
<b>ECO FEATURES</b>		
PC Power Management	Yes	Yes
Idle TV Standby	Yes	Yes
Ambient Sensor	Yes	Yes
Power Saving Modes	Yes	Yes
Energy Saving Switch	Yes	-
<b>TERMINAL</b>		
HDMI™	4 (2 Side/ 2 Rear)	4 (2 Side/ 2 Rear)
USB 2.0	1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4, DivX)	1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4, DivX)
Ethernet Connection	1 (Rear)	1 (Rear)
Component	2 (1 Rear/ 1 Rear, Composite Input Common Use)	2 (1 Rear/ 1 Rear, Composite Input Common Use)
Composite	3 (1 Rear/ 1 Rear, Component Input Common Use)/ 1 Side)	3 (1 Rear/ 1 Rear, Component Input Common Use)/ 1 Side)
HD 15 PC Input	1 (Rear)	1 (Rear)
Digital Audio Output(s)	1 (Rear) Optical Digital Output	1 (Rear) Optical Digital Output
Audio Out	1 (Rear)	1 (Rear)
Headphone Out	1 (Side)	1 (Side)
<b>GENERAL</b>		
Display Language	English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian	English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian
Stand Swivel	-	Yes

Stand Tilt Range	-	-
Power Requirements (Voltage/ Frequency)	AC 110-240V 50/60Hz	AC 110-240V 50/60Hz
<b>ACCESSORIES</b>		
Supplied Remote Control	RM-GD014	RM-GD014
Supplied Batteries	Type AAA x2	Type AAA x2
Optional Wallmount Bracket	SU-WL500/ SU-WL50B	SU-WL500/ SU-WL50B
Optional Design Stand	-	-

### BRAVIA EX Series: EX500 and EX400

Model Code	KDL-46EX500	KDL-40EX500	KDL-32EX500	KDL-40EX400	KDL-32EX400
LCD Screen Size	46	40	32	40	32
TV System	Digital: DVB-T Analog: B/G, D/K, I, M			Digital: DVB-T Analog: B/G, D/K, I, M	
Colour System	NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM			NTSC 3.58, NTSC 4.43 (AV in only), PAL, PAL60 (AV in only), SECAM	
Video Signal	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)			480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)	
<b>PICTURE</b>					
Display Resolution	Full HD 1080 (1920x1080)			Full HD 1080 (1920x1080)	
Backlight Type	CCFL			CCFL	
Motionflow™	100Hz			-	
Video Processing	BRAVIA Engine 3™			BRAVIA Engine 3™	
Live Colour™ Technology	Yes			Yes	
Intelligent Picture	Intelligent Picture			Intelligent Picture	
MPEG Noise Reduction	Yes			Yes	
24p True Cinema™ Technology	Yes			Yes	
Screen Format	TV: Full/ Normal/ Wide Zoom/ Zoom/ 14:9 PC: Full 1/ Full 2/ Normal			TV: Full/ Normal/ Wide Zoom/ Zoom/ 14:9 PC: Full 1/ Full 2/ Normal	
Picture Mode	Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom			Vivid/ Standard/ Custom/ Cinema/ Game- Standard/ Game-Original/ Graphics/ Sports/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom	
Viewing Angle	178°			178°	
<b>AUDIO</b>					
Sony Original Surround	S-Force Front Surround			S-Force Front Surround	
Sound Mode	Dynamic/ Standard/ Clear Voice			Dynamic/ Standard/ Clear Voice	
Surround Effect	Cinema/ Music/ Live Sports/ Game			Cinema/ Music/ Live Sports/ Game	
Stereo System	NICAM/ A2			NICAM/ A2	
Audio Power	20W (10W x 2)			20W (10W x 2)	
<b>EASE OF USE FEATURES</b>					
BRAVIA Sync	Yes			Yes	
DLNA	-			-	
Photo MAP	-			-	

Picture Frame Mode	Yes			Yes	
PhotoTV HD	Yes			Yes	
XMB™	Yes			Yes	
On Screen Instruction Manual	Yes			Yes	
On Screen Clock	Yes			Yes	
Sleep Timer	Yes			Yes	
PAP	Yes			Yes	
PC Input PIP	Yes			Yes	
<b>NETWORK FEATURES</b>					
BRAVIA Internet Video	-			-	
BRAVIA Internet Widgets	-			-	
WiFi	-			-	
<b>ECO FEATURES</b>					
PC Power Management	Yes			Yes	
Idle TV Standby	Yes			Yes	
Ambient Sensor	Yes			Yes	
Power Saving Modes	Yes			Yes	
Energy Saving Switch	-			-	
Product, Packaging & Printed Materials	Recycled Plastic > 70% Recycled Carton, > 40% Recycled Paper			Recycled Plastic > 70% Recycled Carton, > 40% Recycled Paper	
<b>TERMINAL</b>					
HDMI™	4 (2 Side/ 2 Rear)			4 (2 Side/ 2 Rear)	
USB 2.0	1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4, DivX)			1 (Side) Photo (JPEG, RAW), Music (MP3), Video (AVC, AVCHD, MPEG4, DivX)	
Ethernet Connection	-			-	
Component	2 (1 Rear/ 1 Rear, Composite Input Common Use)			2 (1 Rear/ 1 Rear, Composite Input Common Use)	
Composite	3 (1 Rear/ 1 Rear, Component Input Common Use)/ 1 Side)			3 (1 Rear / 1 Rear, Component Input Common Use/ 1 Side)	
HD 15 PC Input	1 (Rear)			1 (Rear)	
Digital Audio Output(s)	1 (Rear) Optical Digital Output			1 (Rear) Optical Digital Output	
Audio Out	1 (Rear)			1 (Rear)	
Headphone Out	1 (Side)			1 (Side)	
<b>GENERAL</b>					
Display Language	English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian			English, Simplified Chinese, Arabic, Persian, Vietnamese, Thai, French, Russian	
Stand Swivel	Yes			-	
Stand Tilt Range	-			-	
Power Requirements (Voltage/ Frequency)	AC 110-240V 50/60Hz			AC 110-240V 50/60Hz	
Power Consumption (in Operation)	197	170	119	155	114
Power Consumption (in Standby)	0.2W			0.2W	
TV Dimension (W x H x D) (mm)	Approx. 1127x676x101	Approx. 992x599x99	Approx.800x497x96	Approx.992x598x100	Approx.800x497x97

TV Dimension (with Stand) (W x H x D) (mm)	Approx. 1127x713x281	Approx. 992x636x260	Approx.800x534x250	Approx.992x635x250	Approx.800x532x220
TV Weight (kg)	Approx. 18.7	Approx. 14.2	Approx.9.9	Approx.13.9	Approx.9.5
TV Weight (with Stand) (kg)	Approx. 21.6	Approx. 16.4	Approx.11.9	Approx.15.9	Approx.11.0
<b>ACCESSORIES</b>					
Supplied Remote Control	RM-GD009			RM-GD015	
Supplied Batteries	Type AAA x2			Type AAA x2	
Optional Wall-mount Bracket	SU-WL500/ SU-WL50B			SU-WL500/ SU-WL50B	
Optional Design Stand	-			-	