

KDL-32EX340

32" Class (31.5" diag.) Sony LED EX340 HDTV

Add Sony HD to your office, dorm or anywhere in the house. Sporting a long list of image-enhancing features and a space-saving slim design, this LED HDTV makes any room more entertaining. And with the True Cinema Mode, you can bring theater-like viewing to the home.



Bullets

- Amazing picture quality with impressive 720p HD clarity
- Smooth movement with Motionflow™ XR 120
- Edge LED backlight for a bright picture & thin design
- Crisp detail & contrast w/ Clear Resolution Enhancer
- Optimizes picture based on what you're watching
- Theater-like movie viewing with 24p True Cinema

Features

Impressive Clarity

Perfect for the bedroom or office, 720p image resolution delivers pristine picture quality wherever you need it. Watch movies, sports and primetime HD television broadcasts with robust detail that is optimized for 16:9 widescreen panels (1366 x 768) and modest screen sizes.

Silky smooth

Recreate the movement of real life. Sprinters accelerate clearly with less blur, so watching from home feels like you're watching from the stands. By minimizing judder, Motionflow™ XR 120 technology helps fast-paced action look natural for a more authentic view of the game.

Clearly different

Fine details and textures appear in whatever you're watching, even in flat areas. Powered by Sony's advanced noise reduction algorithm, this technology boosts image clarity with heightened contrast and depth that you won't find on most televisions.

So bright and so thin

Powerful yet thin LEDs deliver a radically brighter picture than conventional LCD backlighting. They also help achieve an ultra-slim TV design that looks beautiful in your home. What's more, Sony's Edge LED Backlight technology delivers outstanding contrast, rich colors and enhanced dark-scene detail.

Picture settings made easy

Now adjusting the picture is as easy as changing the channel. Just make a quick choice among eight pre-configured audio and video settings for a customized fit to what you're watching. Scene Select options include Sports, Photo, Game, Cinema and Music.

Theater-like movie viewing

Watch movies the way they were meant to be seen. Sony's 24p True Cinema technology allows the TV to maintain a movie's original 24 frames per second (fps) rate so it looks less like television and more like it would in the movie theater.

Against the grain

Dazzle the whole family with ultra-crisp HD clarity and less grain. Digital Noise Reduction enhances detail in whatever you're watching with meticulous processing. It even helps clean up video from USB and other PC sources so the picture looks pristine and vivid.

Specifications

Audio		Speaker Configuration	2 Full Range (4x10) x2	5.1 Channel Audio Out	Yes
Audio Power Output	6W + 6W	Speaker Position	Rear Facing	5.1ch Through Out (Handycam)	Yes
Audio Features					

Alternate Audio (Digital)	Yes
Audio Out	Variable/Fixed
Bass Booster	Yes
Dolby®	DolbyDigital Dolby Digital Plus Dolby Digital Pulse
Invisible Speaker	Yes
Sound Mode	Dynamic
SteadySound® Automatic Volume Control	Yes
Stereo System	MTS(AUTO SAP)
Surround Effect	Cinema
Convenience Features	
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital
Channel Jump	Yes
Channel Surf	Yes
Edit Channel Labels	Yes
Favorites (Simple UI)	Yes
Info Banner	Yes
Input Skip	Automatic
Label Inputs	Yes
Multiple Language Display	English/Spanish/French
On/Off Timer	Yes
On-Screen Display for External Input	Yes
Parental Control	Yes
Scene Select	Yes
Show/Hide Channels	Yes
Sleep Timer	Yes
Twin Picture	PIP
USB Play	Yes
Design Features	
Touch Sensor	Yes
Display Features	
Backlight Type	LED
Display Device	LCD
Display	
Aspect Ratio	16:9
Display Resolution	HD Resolution
Dynamic Contrast Ratio	Infinite
Screen Size (cm)	80.0cm
Screen Size (measured diagonally)	32"(31.5")
Viewing Angle (Right/Left)	88/88
Viewing Angle (Up/Down)	88/88

Energy Saving & Efficiency	
Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Energy Star® compliant	Yes
Power Consumption (On Mode) for Energy Star	30.2W
Power Consumption (Standby Mode) for Energy Star	0.13W
General Features	
Closed Captions (CC)	Digital
Demo Mode	Yes
Finish (Surface Color)	Black
Hotel Mode Menu	Yes
Start Up Sony Logo Display	Yes
Inputs and Outputs	
AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	1 (Rear)
Analog Audio Input(s) for HDMI	1 (Rear Hybrid w/PC)
Audio Out	1 (Rear)
Component Video (Y/Pb/Pr) Input(s)	1 (Rear Hybrid w/Composite)
Composite Video Input(s)	1 (Rear Hybrid w/Component)
Digital Audio Output(s)	1 (Rear)
HDMI™ Connection(s) (Total)	2(1Rear, 1Side)
HDMI™ PC Input	Yes
PC In (D-Sub) + Audio In (Stereo Mini)	1 (Rear Hybrid w/HDMI)
PC Input Format Support	640x480@60Hz
RF Connection Input(s)	1 (Rear)
USB 2.0	1 (Side)
Power	
Power Consumption (in Operation) max.	55W
Power Consumption (in Standby)	Less than 0.15 W with 120 V AC and with 240 V AC less than 0.3 W
Power Requirements (frequency)	50/60Hz
Power Requirements (voltage)	AC120V for UL cUL AC110-240V for other
Regulation and Standards Compliance	
VESA® Hole Pitch	7 7/8x4 in (200x100 mm)
VESA® Hole Spacing Compatible	Yes

Sensing Features	
LightSensor™ Technology	Yes
Service and Warranty Information	
Limited Warranty Term	12 months
TV System	
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135
Channel Coverage (Digital Cable)	CATV: 1-135
Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
Color System	NTSC 3.58
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	1080/24p (HDMI™ only)
Video Features	
24p True Cinema™ Technology	Yes
3D Comb Filter	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
CineMotion® Reverse 3:2 Pull-down Technology	Yes
Clear Resolution Enhancer	Yes
Digital Noise Reduction	Yes
LED Motion Mode	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	Motionflow XR120
MPEG Noise Reduction	Yes
Picture Mode	Vivid
Wide Mode	Full
Measurements (Approx.)	
Package Carton (W x H x D)	36 7/8 x 21 5/8 x 6 3/8 in (936 x 548 x 159 mm)
TV only (W x H x D)	29 3/4x18 5/8x2 7/8(1 7/8) in ((753x471x71(46.6) mm)
TV with Stand (W x H x D)	29 3/4x20 1/8x8 1/2 in (753x510x213 (mm))
Supplied Accessories	
AC Power Cord	Attached
Batteries	Type AA x2
Operating Instructions	US

Quick Setup Guide / Supplement CUE (GA)	US
Remote Control	RM-YD080
Screws	Yes
Table Top Stand	separate (assembly required)
Warranty Card	Yes (1 Year)

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