

SONY

KDL-32R420B

32" Class (31.5" diag) R400A Series LED HDTV



Bullets

- Amazing picture quality with impressive 720p HD clarity
- Direct LED for a bright picture and slim design
- Smooth movement with Motionflow™ XR 120
- See your smartphone's screen on TV while charging¹
- Crisp detail & contrast w/ Clear Resolution Enhancer
- Share your pictures on the big screen via USB input
- Three HD inputs for a cable box, PS3™ and more²

Specifications

Audio		Channel Block (with password)	Analog & Digital	USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3 / WMA / JPEG				
Audio Power Output	5W+5W	Channel Jump	Yes		USB Super Multi-Format Play	Yes			
Speaker Configuration	2ch, Full Range (30 x 60 mm) x 2	Channel Surf	Yes			Design Features	Stand Design	Mold Gloss Black	
Speaker Position	Down Firing	Edit Channel Labels	Yes				Display Features	Backlight Type	Direct LED
Audio Features		Favorites (Simple UI)	Yes					Dimming Type	Frame Dimming
5.1 Channel Audio Out	Yes	Info Banner	Yes	Display Device				LCD	
Alternate Audio (Digital)	Yes	Input Skip	Yes	Display					
Audio Out	Fixed / Variable	Label Inputs	Yes	Aspect Ratio	16:9				
Auto Mute (on no signal)	Yes	Multiple Language Display	English Spanish French	Display Resolution	WXGA				
Clear Phase Speaker	Yes	On/Off Timer	Yes	Dynamic Contrast Ratio	Over 1 million				
Digital Out Format	Dolby Digital, DTS, PCM	On-Screen Clock	Yes	Screen Size (cm)	80.0 cm				
Dolby®	Dolby Digital	On-Screen Display for External Input	Yes	Screen Size (measured diagonally)	32" (31.5")				
Headphone/Speaker Link	Yes	Parental Control	Yes	Viewing Angle (Right/Left)	89/89 degree				
Reflector	Yes	Photo Frame Mode	Yes	Viewing Angle (Up/Down)	89/89 degree				
S-Master	Yes	Scene Select	Photo Music Cinema Game Graphics Sports Auto	Energy Saving & Efficiency					
Sound Booster	Yes		Show/Hide Channels	Yes	Backlight Off Mode	Yes			
Sound Mode	Standard Music Cinema Game Sports		Sleep Timer	Yes	Dynamic Backlight Control	Yes			
		Twin Picture	PIP&PAP(Fixed)	Energy Star® compliant	Yes, V5.3 & V6				
SteadySound® Automatic Volume Control	Yes	USB Play	Yes (USB viewer supports FAT16, FAT32 and NTFS file systems.)						
Stereo System	MTS (AUTO SAP)								
Convenience Features									
Auto Shut-off	Yes								
BRAVIA® Sync™	Yes								

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Power Consumption (On Mode) for Energy Star	31.81W
Power Consumption (Standby Mode) for Energy Star	0.32W
Power Saving Modes	Yes
General Features	
Audio Return Channel	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Finish (Surface Color)	Black
Hotel Mode Menu	Yes
Start Up Sony Logo Display	Yes
Inputs and Outputs	
AC Power Input	AC Adapter (Bottom)
Analog Audio Input(s) (Total)	1 (Bottom)
Audio Out	1 (Bottom / Hybrid w / HP)
Component Video (Y/ Pb/Pr) Input(s)	1 (Bottom) Hybrid w/ Composite
Composite Video Input(s)	1 (Bottom) Hybrid w/ Component
Digital Audio Output(s)	1 (Rear)
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz
HDMI™ Connection(s) (Total)	2 (Side)
HDMI™ PC Input	Yes
Headphone Output(s)	1 (Bottom / Hybrid w / Audio Out)
MHL	Yes
RF Connection Input(s)	1 (Bottom)
Subwoofer Out	1 (Bottom / Hybrid w / HP and Audio Out)
USB 2.0	1 (Side)
Photo Share	Yes
Screen mirroring	Yes
Network Features	
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz
Wi-Fi Standard	b/g/n
Wireless LAN	Integrated
Power	

Power Consumption (In Operation) max.	45W
Power Consumption (In Standby)	120V : 0.4W / 240V : 0.5W
Power Requirements (voltage)	DC 19.5V
Recycled & Recyclable Materials	
Packaging Materials	Recycled Carton (more than 70%)
Regulation and Standards Compliance	
VESA® Hole Spacing Compatible	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
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	1080/24p (HDMI only) 1080/60i 1080/60p (HDMI / Component) 480/60i 480/60p 720/60p 1080/30p (HDMI only) 720/30p (HDMI only) 720/24p (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 Pulldown Technology	Yes
Clear Resolution Enhancer	Yes
Digital Noise Reduction	Yes
LED Motion Mode	Yes
Live Color™ Technology	Yes

Motionflow™ Technology	Motionflow XR 120
MPEG Noise Reduction	Yes
Picture Mode	Vivid Standard Custom Photo-Vivid Photo-Standard Photo-Custom Cinema Game Graphics Sports
Wide Mode	Full Normal Wide Zoom Zoom Normal / Full1 / Full2 for PC
Weights and Measurements	
Dimensions (Approx.)	TV only: 29 x 17 7/8 x 3 1/4 in (736 x 451 x 80.5 mm) TV with stand: 29 x 18 5/8 x 5 3/4 in (736 x 473 x 144 mm)
Packaging (Approx.)	Carton dimensions: 38 5/8 x 21 5/8 x 5 in (980 x 547 x 127 mm) Carton weight: 17.7 lbs (8.0 kg)
Weight (Approx.)	TV only: 10.4 lbs (4.7 kg) TV with stand: 10.8 lbs (4.9 kg)
Measurements (Approx.)	
Package Carton (W x H x D)	876 x508 x 149 mm / 34 1/2 x 20 x 5 7/8 inches
TV only (W x H x D)	731x441x76(50) mm / 28 7/8x17 3/8x3(2) inch
TV with Stand (W x H x D)	731x461x163 mm / 28 7/8x18 1/4x6 1/2 inch
Supplied Accessories	
AC Power Cord	US 2 Pin (w Polarity), Pig-tail
Batteries	R03(Type AAA) x 2
Operating Instructions	US
Quick Setup Guide / Supplement CUE (GA)	Yes
Remote Control	RM-YD092
Screws	Yes
Table Top Stand	separate (assembly required)
Warranty Card	Yes
Accessories	

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Supplied Accessories	Remote Control (RM-YD092) Table Top Stand (separate, assembly required) AC Power Adaptor AC Power Cord Inlet (US 2Pin (w/o Polarity), C7) Screws Batteries (R03) Operating Instructions Warranty Card Quick Setup Guide
Optional Accessories	
Optional Accessories	MHL Cable (DLC-MB10, DLC-MB20, DLC-MC20)

1. Requires Mobile High Definition Link-compatible smartphone to be connected to the TV with a Mobile High Definition Link cable, sold separately.

2. Cables sold separately.

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