

SONY

KDL-40R510C

40" diag. Smart LED HDTV

Enjoy incredible picture quality and top notch entertainment. This elegantly slim LED TV boasts Full HD 1080p for incredible detail and Edge LED backlighting for boosted contrast. Built-in Wi-Fi® lets you stream HD videos from popular services like Netflix®, YouTube®, and more.



Bullets

- Beautiful Full HD 1080p picture
- Crisp detail & contrast with Clear Resolution Enhancer
- Slim and bright LED display with vivid color
- Smooth movement with Motionflow™ XR 120
- Stream HD entertainment wirelessly with built-in Wi-Fi®¹

Features

Full HD 1080p.

At 2x the clarity of standard HDTVs, Full HD 1080p lets you take full advantage of the all-out glory of Blu-ray disc movies, HD sports, TV shows and streaming videos.

Clearly different.

Enjoy fine details and textures, even in flat areas with our Clear Resolution Enhancer picture engine. Picture noise is reduced so that you can experience crisper images and greater on-screen depth.

So bright and so thin.

Powerful yet thin LEDs deliver a radically brighter picture than conventional LCD TVs. They also help achieve a 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.

HD wireless streaming

Wirelessly stream beautiful, HD entertainment from popular services like Netflix®, YouTube® and more where thousands of movies, TV shows, online videos, games and music are always on tap¹.

Life-like movement

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.

Specifications

Audio		5.1 Channel Audio Out	Yes	Dolby®	Dolby Digital, Dolby Digital Plus, Dolby pulse
Audio Power Output	8W + 8W	Alternate Audio (Digital)	Yes		
Speaker Configuration	2ch, Full Range (40 x 100 mm) x 2	Audio Out	Fixed / Variable		
Speaker Position	Down Firing	Auto Mute (on no signal)	Yes		
Speakers (Total)	Open Baffle	Clear Phase	Yes	Headphone/Speaker Link	Yes
Audio Features		Digital Out Format	Dolby Digital, DTS, PCM	S-Master	S-Master Digital Amplifier

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Sound Mode	Standard Music Cinema Game Sports	Screen Size (cm)	101.6 cm	DLNA Content	MPEG1 / MPEG2TS / AVCHD / MP4 / AVI / WMV / LPCM / MP3 / WMA / JPEG
Stereo System	MTS (AUTO SAP)	Screen Size (measured diagonally)	40" (40.0")	Opera Apps (System)	Yes
Convenience Features		Viewing Angle (Right/ Left)	89/89 degree	Photo Sharing Plus / Photo Share	Yes
Auto Shut-off	Yes	Viewing Angle (Up/ Down)	89/89 degree	Screen mirroring(Miracast)	Yes
BRAVIA® Sync™	Yes	Energy Saving & Efficiency		Wi-Fi Certified	Yes
Channel Block (with password)	Analog & Digital	Backlight Off Mode	Yes	Wi-Fi Direct	Yes
Channel Jump	Yes	Dynamic Backlight Control	Yes	Wi-Fi Frequency	2.4GHz only
Channel Surf	Yes	Energy Star® compliant	Yes	Wi-Fi Standard	b/g/n
Edit Channel Labels	Yes	Power Consumption (On Mode) for Energy Star	33.14W	Wireless LAN	Integrated
Info Banner	Yes	Power Consumption (Standby Mode) for Energy Star	0.30W	Power	
Label Inputs	Yes	Power Saving Modes	Yes	Power Consumption (in Operation) max.	59W
Multiple Language Display	English Spanish French	General Features		Power Consumption (in Standby)	120V : 0.40W / 240V : 0.50W
On/Off Timer	Yes	ARC HDMI (Audio Return Channel)	Yes	Power Requirements (voltage)	DC 19.5V
On-Screen Clock	Yes	Closed Captions (CC)	Analog Digital	Regulation and Standards Compliance	
On-Screen Display for External Input	Yes	Demo Mode	Yes	VESA® Hole Spacing Compatible	Yes
Parental Control	Yes	Finish (Surface Color)	Black	Service and Warranty Information	
Photo Frame Mode	Yes	Hotel Mode Menu	Yes	Limited Warranty Term	12 months
Scene Select	Photo Music Cinema Game Graphics Sports Auto	Inputs and Outputs		TV System	
		AC Power Input	AC Adapter	Channel Coverage (Analog)	VHF: 2-13 / UHF: 14-69 / CATV: 1-135
		Analog Audio Input(s) (Total)	1 (Bottom)	Channel Coverage (Digital Cable)	CATV: 1-135
		Audio Out	1 (Side / Hybrid w/ HP)	Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
		Component Video (Y/ Pb/Pr) Input(s)	1 (Bottom Hybrid w/ Composite)	Color System	NTSC
USB Play	Yes (Supported File System: FAT16 / FAT32 / NTFS)	Composite Video Input(s)	1 (Bottom Hybrid w/ Component)	Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (XVID) / AVI (MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3 / WMA / JPEG	Digital Audio Output(s)	1 (Rear)	TV System (Analog)	M
		Ethernet Connection(s)	1 (Rear)	TV System (Digital Cable)	Clear QAM
		HDCP	HDCP1.4	TV System (Digital Terrestrial)	ATSC
		HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz	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)
USB Super Multi-Format Play	Yes	HDMI™ Connection(s) (Total)	2 (1 Side / 1 Rear)		Video Features
Design Features		HDMI™ PC Input	Yes		
Stand Design	MLD BLK Matt	Headphone Output(s)	1 (Side / Hybrid w/ Audio Out)		
Display Features		RF Connection Input(s)	1 (Bottom)	4:3 Default	Yes
Backlight Type	Edge LED	USB 2.0	2 (Side)		
Dimming Type	Frame Dimming	Network Features			
Display Device	LCD				
Display					
Aspect Ratio	16:9				
Display Resolution	Full HD				



Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
CineMotion® Reverse 3:2 Pulldown Technology	Yes
Clear Resolution Enhancer	Yes
LED Motion Mode	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	Motionflow XR 120
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: 36 1/2 x 21 1/2 x 2 5/8(21/32) in (924 x 546 x 65 (16.2) mm) TV with stand: 36 1/2 x 22 7/8 x 6 5/8 in (924 x 580 x 166 mm)
Packaging (Approx.)	Carton dimensions: 40 1/4 x 25 1/4 x 6 1/4 in (1022 x 640 x 158 mm) Carton weight: 26.5 lbs (12.0 kg)
Weight (Approx.)	TV only: 17.9 lbs (8.1 kg) TV with stand: 19.2 lbs (8.7 kg)
Accessories	
Supplied Accessories	Remote Control (RMT-TX102U) Table Top Stand (separate, assembly required) AC Power Cord (Inlet C7) Batteries (R03) AC Power Adapter Screws Quick Setup Guide / Supplement CUE (GA) Operating Instructions Warranty Card



1. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

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