

SONY

KDL-40R380B

40" (diag) R380B Series LED HDTV

So realistic you might just forget you're watching TV. Stunning images are produced using our Clear Resolution Enhancer picture engine that allows you to enjoy individual details and textures that are ultra-crisp and oh-so-realistic. There's also amazing contrast that helps images come alive on screen.



Bullets

- Crisp detail & contrast with Clear Resolution Enhancer
- Smooth movement with Motionflow™ XR 120
- Bigger, better bass with Bass Reflex Speakers

Features

Details without distraction.

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.

Clear, life-like motion

Golf balls roll clearly, with less blurring, as the camera follows them across the green. Even quick motion seen in action movies appears amazingly realistic as Motionflow™ XR 120 increases clarity.

Sounds as great as it looks.

Indulge in crisp high pitches and deep lows with our Bass Reflex Speakers.

Specifications

Audio		Sound Mode	Standard Music Cinema Game Sports	Input Skip	Yes (Manual)
Audio Power Output	8W + 8W			Label Inputs	Yes
Speaker Configuration	2ch, Full Range x 2			Multiple Language Display	English Spanish French
Speaker Position	Down Firing				On/Off Timer
Speakers (Total)		SteadySound® Automatic Volume Control	Yes	On-Screen Clock	Yes
Audio Features				Stereo System	MTS (AUTO SAP)
5.1 Channel Audio Out	Yes	Convenience Features			
Alternate Audio (Digital)	Yes	Auto Shut-off	Yes	Parental Control	Yes
Audio Out	Fixed / Variable	BRAVIA® Sync™	Yes	Photo Frame Mode	Yes
Auto Mute (on no signal)	Yes	Channel Block (with password)	Analog & Digital	Scene Select	Photo Music Cinema Game Graphics Sports Auto
Digital Out Format	Dolby Digital, DTS, PCM	Channel Jump	Yes		
Dolby®	Dolby Digital	Channel Surf	Yes		
Headphone/Speaker Link	Yes	Edit Channel Labels	Yes		
Sound Booster	Yes	Favorites (Simple UI)	Yes	Show/Hide Channels	Yes
		Info Banner	Yes		

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Sleep Timer	Yes
USB Play	Yes (USB viewer supports FAT16, FAT32 and NTFS file systems.)
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4 Part10 / MP4 Part2 / AVI(XVID) / AVI(MotionJpeg) / WMV9 / MKV / WEBM / WAV / MP3 / WMA / JPEG
USB Super Multi-Format Play	Yes

Design Features

Stand Design	Mold Matt Black
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Display Features

Dimming Type	Frame Dimming
Display Device	LCD

Display

Aspect Ratio	16:9
Display Resolution	Full HD
Dynamic Contrast Ratio	Over 1 million
Screen Size (cm)	100.3 cm
Screen Size (measured diagonally)	40" (39.5")
Viewing Angle (Right/Left)	88/88 degree
Viewing Angle (Up/Down)	88/88 degree

Energy Saving & Efficiency

Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Energy Star® compliant	Yes, V5.3 & V6
Power Saving Modes	Yes

General Features

Audio Return Channel	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Finish (Surface Color)	Black
Start Up Sony Logo Display	Yes

Inputs and Outputs

AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	1 (Rear)
Audio Out	1 (Rear / Hybrid w/ HP)
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 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 (1 rear / 1 side)
HDMI™ PC Input	Yes
Headphone Output(s)	1 (Rear / Hybrid w/ Audio Out)
MHL	Yes
RF Connection Input(s)	1 (Rear)
Subwoofer Out	1 (Rear / Hybrid w/ HP and Audio Out)
USB 2.0	1 (Side)

Power

Power Consumption (in Operation) max.	89W
Power Consumption (in Standby)	0.5W
Power Requirements (frequency)	60Hz
Power Requirements (voltage)	AC 120V

Regulation and Standards Compliance

VESA® Hole Pitch	200 x 200 mm / 7 7/8 x 7 7/8 inch
VESA® Hole Spacing Compatible	Yes

Service and Warranty Information

Limited Warranty Term	12 months
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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)
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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: 35 5/8 x 20 1/4 x 3 1/8(1 3/4) in (904 x 512 x 77.4 mm) TV with stand: 35 5/8 x 21 1/2 x 8 1/2 in (904 x 546 x 214 mm)
Packaging (Approx.)	Carton dimensions: 38 5/8 x 23 5/8 x 6 in (980 x 600 x 152 mm) Carton weight: 24.3 lbs (11.0 kg)
Weight (Approx.)	TV only: 16.3 lbs (7.4 kg) TV with stand: 17.2 lbs (7.8 kg)



Accessories	
Supplied Accessories	Remote Control (RM-YD092) Table Top Stand AC Power Cord (US 2pin, supply) Batteries (R03) Operating Instructions Quick Setup Guide Warranty Card

- 1. Requires smartphone with Wi-Fi® certified Miracast™ technology. Certain formats are not supported.
- 2. Smartphone or tablet must have Wi-Fi® connectivity and an internet browser.

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