



KDL40S5100/9

40" BRAVIA®

Pro Display

Audio Specifications

Audio Power Output	20W (10W X 2)
Speaker Configuration	2
Speakers (Total)	2

Detail:

Audio Features Specifications

Alternate Audio (Digital)	yes
Audio Out	Fixed
Auto Mute (on no signal)	Yes
Auto SAP	20FM/10AM
Dolby®	Dolby® Digital (for broadcasting)
S-Master	Standard
SRS®	SRS® TruSurround XT®
Sound Mode	Clear Voice, Dynamic, Custom, Standard
SteadySound® Automatic Volume Control	Yes
Stereo System	MTS

Detail:

Convenience Features Specifications

Auto Shut-off	Yes
BRAVIA® Sync™	Yes
BRAVIA® Sync™ Menu Button	Yes (on Remote Control)
Channel Block (with password)	Yes
Channel Jump	Yes
Channel Labels	Yes
Channel Surf	Yes
Edit Channel Labels	Yes
Favorites	Graphic
Favorites (Simple UI)	Standard
ID-1 Detection	Yes
Info Banner	PSIP, XDS
Input Skip	Manual
Label Inputs	Yes
Multiple Language Display	English, French, Spanish
On-Screen Clock	Yes
On/Off Timer	Yes

Detail:

Parental Control	Yes
Picture Adjustments Lock	Yes
Remote Control	RM-YD028
Show/Hide Channels	Yes
Sleep Timer	Yes
Start Up BRAVIA® Logo Display	Yes
Start Up Sony Logo Display	Yes
Theatre Mode (Theatre Button)	Yes
White Balance	RGB Gain/Bias

Display Specifications

Detail:

Native Resolution	1920 x 1080
Screen Size	40" measured diagonally
Aspect Ratio	16:9
Color Range (u'v')	90% of NTSC
Color Range (xy)	72% of NTSC
Display Resolution	1920 x 1080p (Full HD)
Dynamic Contrast Ratio	30,000:1
On-Screen Contrast Ratio	3,000:1
Panel Bit	8-bit
Screen Size (measured diagonally)	40"
Viewing Angle (Right/Left)	178 (89/89)
Viewing Angle (Up/Down)	178 (89/89)

Display Features Specifications

Detail:

Backlight Type	CCFL
Display Device	LCD

Display Specs Specifications

Detail:

Dynamic Contrast Ratio	30,000:1
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Energy Saving & Efficiency Specifications

Detail:

Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Eco Settings	Yes
Energy Star® compliant	Exceeds Energy Star® Version 3.0
Estimated Annual Energy Consumption (kWh)	284.96 kWh
LightSensor™ Technology	Yes
PC Power Management	Yes
Power Consumption (On Mode) for Energy Star	155 W
Power Consumption (Standby Mode) for Energy Star	0.30 W
Power Saving Modes	Yes

General Specifications

Detail:

Television Type	Flat Panel LCD HDTV	
General Features Specifications		Detail:
BRAVIA® Link Module support	DMX-DVD DMX-WL1 DMX-SW1	
Closed Captions (CC)	Analog, Digital	
Finish (Surface Color)	Piano Black	
Hotel Mode Menu	External module	
XMB	Traditional	
General Specifications Specifications		Detail:
Wall/Arm Mount	SU-WL500	
Inputs and Outputs Specifications		Detail:
AC Power Input	1 (Rear)	
Analog Audio Input(s) (Total)	5 (2 Side, 3 Rear)	
Analog Audio Input(s) for HDMI™	1 (Rear)	
Audio Out	1 (Rear)	
Component Video (Y/Pb/Pr) Input(s)	2 (Rear) (1 fixed, 1 selectable)	
Composite Video Input(s)	2 (1 Side, 1 Rear (selectable))	
Digital Audio Output(s)	Optical Digital Output - 1 (Rear)	
HDMI™ Connection(s) (Total)	3 (2 Side, 1 Rear)	
HDMI™ PC Input	Yes (see owner's manual for supported timings)	
PC In (D-Sub) + Audio In (Stereo Mini)	1 (Side) see owner's manual for supported timings	
RF Connection Input(s)	1 (Rear)	
S-Video Detection	Yes	
S-Video Input(s)	1 (Side)	
USB 1.1	1 (Rear) (Service only)	
Power Specifications		Detail:
Power Consumption (in Operation) max.	120 W	
Power Consumption (in Standby)	Less than 1W	
Power Requirements (frequency)	60HZ	
Power Requirements (voltage)	AC 120V	
Recycled & Recyclable Materials Specifications		Detail:
Packaging Materials	Recycled Carton (more than 40%)	
Printed Materials	FSC Certified	
Regulation and Standard Compliance Specifications		Detail:
VESA® Hole Pitch	300X300 M6/12-16MM	
VESA® Hole Spacing Compatible	Yes	
Service and Warranty Information Specifications		Detail:
Limited Warranty Term	2 Year Labor / 2 Year Parts	
Online Instruction Manual (Reference	Yes	

Book)

TV System Specifications

Detail:

Channel Coverage

VHF: 2-13ch UHF: 14-69ch CATV (analog): 1-135ch
CATV (digital) : 1-135ch

Color System

NTSC

Number of Tuners (Digital)

1 (Hybrid)

TV System (Analog)

M

TV System (Digital)

ATSC

Tuner (Cable)

Clear QAM

Tuner (Terrestrial)

ATSC™ / NTSC

Video Specifications

Detail:

Contrast Ratio

3,000:1

Video Signal

1080/60p (HDMI™ / COMPONENT), 1080/60i, 1080/24p
(HDMI™ ONLY), 720/60p, 480/60p, 480/60i

Video Features Specifications

Detail:

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

Game Mode

Yes

Picture Mode

Vivid, Standard, Cinema, Custom

Video Processing

BRAVIA Engine 2™ Technology

Wide Mode

Full, Normal, Wide Zoom, Zoom, Full Pixel

Weights and Measurements Specifications

Detail:

Dimensions (Approx.)

38 7/8 x 27 x 10 3/4 in (987 x 683 x 271mm) with
pedestal; 38 7/8 x 25 1/8 x 3 3/4 in (987 x 636 x 93mm)
without pedestal

Packaging (Approx.)

47 1/8 x 30 3/4 x 7 7/8 in (1195 x 778 x 197mm)

Weight (Approx.)

40.8 lbs. (18.5kg) with pedestal; 37.1 lbs. (16.8kg) without
pedestal