SONY

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KDL-55BX520

Bring home brilliant Full HD 1080p Sony picture quality with incredible contrast and sharp, vibrant images on the Sony® BX520-Series HDTV. Smooth motion performance supports crisp, fluid motion during fast-action scenes. Plus enjoy the best possible viewing experience with a built-in sensor that automatically adjusts the screen's brightness based on your room's lighting.

Bullets

- Brilliant Full High Definition (1080p) picture quality
- Smooth motion with MotionFlow™ 120 Technology
- Share photos using the USB Input
- Customized picture & sound settings
- Automatic picture adjustment based on room lighting
- 4 HD Inputs (2 HDMI, 1 Component, 1 PC)

Features

Full HD 1080p Resolution

Experience amazing Full HD 1080p picture quality, the highest at-home resolution. Take full advantage of HD sources like a Blu-ray Disc™ Player or PlayStation®3 entertainment system via the 16:9 wide screen panel (1920 x 1080).[1] (HDMI® cable required, sold separately).

Motionflow™ 120 Technology

Experience smooth motion detail and clarity with Motionflow™ 120 technology. Motionflow™ 120 technology doubles the frame rate from the standard 60 frames per second and applies Image Blur Reduction technology to deliver a crisp, fluid and realistic viewing experience during fast-action scenes.

4 HD Inputs[2]

Get versatile HD connection options with four HD inputs, including two HDMI™ inputs to connect a combination of Blu-ray Disc™ player, PlayStation®3 gaming console or any other HDMI-capable equipment. One HD component inputs provide added HD-capable connectivity in addition a PC input (HD-15 pin) lets you use your HDTV as a computer monitor.

USB Input

Share your photos on the big screen

LightSensor™ Technology

Automatically increase or decrease the level of brightness of your TV's backlight based on a room's lighting conditions with the integrated LightSensor™ technology. Dim the lights to watch a movie and the sensor dims the backlight, which also helps reduce unnecessary power consumption.

Specifications

Audio	
Audio Power Output	20W (10W x 2)
Speaker Configuration	2
Speaker Position	Rear Facing
Audio Features	
5.1 Channel Audio Out	Yes
5.1ch Through Out (Handycam)	Yes

Alternate Audio (Digital)	Yes
Audio Out	Fixed
Auto Mute (on no signal)	Yes
Auto SAP	Yes
Dolby®	Dolby® Digital
Invisible Speaker (w/Sound Elevation)	Yes
Sound Mode	Dynamic, Standard, Clear Voice, Custom

SteadySound® Automatic Volume Control	Yes
Stereo System	MTS
Surround Effect	Cinema, Sports, Music, Game
Convenience Features	
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital

Channel Jump	Yes
Channel Surf	Yes
Control for HDMI™ (HDMI™ CEC)	Yes
Edit Channel Labels	Yes
Favorites (Simple UI)	Yes
Info Banner	Yes
Input Skip	Manual
Label Inputs	Yes
Multiple Language Display	English, French, Spanish
On-Screen Display for External Input	Yes
Parental Control	Yes
Picture Adjustments Lock	Yes
Picture Frame Mode	Yes
PIP (Picture in Picture)	Yes
Scene Select	Photo, Music, Cinema, Game, Graphics, Sports, General
Show/Hide Channels	Yes
Sleep Timer	Yes
Twin Picture	PIP
USB Play	Yes

Display

Aspect Ratio	16:9
Display Resolution	Full HD 1080 (1920x1080)
Panel Frequency	120Hz
Screen Size (cm)	138.78cm
Screen Size (measured diagonally)	55"(54.64")
Viewing Angle (Right/Left)	178
Viewing Angle (Up/Down)	178

Energy Saving & Efficiency

Backlight Off Mode	Yes
Dynamic Backlight Control	Yes

General Features

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	1 (Rear)
Analog Audio Input(s) (Total)	3 (1 Side/ 2 Rear)
Audio Out	1 (Rear)
Component Video (Y/Pb/Pr) Input(s)	1 (Rear-Hybrid)
Composite Video Input(s)	1 (Side) 1 (Rear-Hybrid)
Digital Audio Output(s)	1 (Rear)
HDMI™ Connection(s) (Total)	2 (Rear)
HDMI™ PC Input	Yes
PC In (D-Sub) + Audio In (Stereo Mini)	D-Sub 1 (Rear), Mini 1 (Rear)
RF Connection Input(s)	1 (Rear)
USB 2.0	1 (Side)

Power

Power Consumption (in Operation) max.	285W
Power Consumption (in Standby)	0.4W
Power Requirements (frequency)	60Hz for UL,cUL,NOM
Power Requirements (voltage)	AC 120V for UL,cUL,NOM

Regulation and Standards Compliance

VESA® Hole Pitch	400 x 300 mm

Sensing Features

LightSensor™ Technology	Yes

Service and Warranty Information

Limited Warranty Term	1 Year Parts / 1 Year Labor

TV System

Channel Coverage	VHF: 2-13 UHF: 14-69 CATV: 1-135
Color System	NTSC 3.58
Number of Tuners (Analog)	1 (Hybrid)
Number of Tuners (Digital)	1 (Hybrid)
Tuner (Cable)	Clear QAM
Tuner (Terrestrial)	ATSC
TV System (Analog)	M
TV System (Digital)	ATSC

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
Digital Noise Reduction	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	120Hz
MPEG Noise Reduction	Yes
Picture Mode	Vivid, Standard, Custom, Cinema, Photo, Sports, Game-Standard, Game-Original, Graphics
Wide Mode	Full, Normal, Wide Zoom, Zoom, Normal/Full1/Full2 for PC

Dimensions (Approx.)

Dimensions (Approx.)	52 5/8 x 31 3/8 x 4 1/8" (1334 x 795 x 102 mm) without stand; 52 5/8 x 32 3/4 x 13 7/8" (1334 x 829 x 350 mm) with stand

Weights and Measurements

Packaging (Approx.)	55 5/8 x 9 x 34 7/8" (1412 x 228 x 884 mm); 83.8 lbs (38.0 Kg)
Weight (Approx.)	62.8 lb. (28.5 Kg) without stand; 71.6 lbs (32.5 Kg) with stand

Accessories

Supplied Accessories	Remote Control (RM-YD065) AC Power Cord (attached) Table Top Stand (separate, assembly required)
Optional Accessories	Wallmount Bracket (SU-WL500)