

Add Sony HD to your office, dorm or anywhere in the house. Sporting a long list of image-enhancing features and a space-saving slim design, this LED HDTV makes any room more entertaining. Smartphone ready - video, photos and apps on the phone are re-sized and scaled to fit the larger TV screen while charging<sup>1</sup>.



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### 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 charging<sup>1</sup>
  - 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 more<sup>2</sup>
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### Features

#### Impressive Clarity

Perfect for the bedroom or office, 720p image resolution delivers pristine picture quality wherever you need it. Watch movies, sports and primetime HD television broadcasts with robust detail that is optimized for 16:9 widescreen panels (1366 x 768) and modest screen sizes.

#### Bright and slim

Powerful yet thin LEDs deliver a brighter picture than conventional LCD backlighting. They also help achieve a slimmer TV design that looks beautiful in your home. What's more, Sony's Direct LED Backlight technology delivers outstanding contrast, rich colors and enhanced dark-scene detail.

#### Silky smooth

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 for a more authentic view of the game.

#### Your smartphone, now on TV

Movies, music and apps from your smartphone can now be viewed big on your TV. With the smartphone ready R400, Sony is helping you add value to the entertainment you already own. Using a Mobile High Definition Link cable, you can connect your smartphone to the TV to literally "mirror" what's seen on the smartphone screen. Video, photos and apps are re-sized and scaled to fit the larger TV screen. You can then use the TV remote to navigate the phone, while it's charging from the TV<sup>1</sup>.

#### USB input for your camera and more

Share your vacation photos instantly on the big screen or listen to your favorite music. Simply connect your compatible digital camera, USB-enabled MP3 player or USB storage device directly to your HDTV's USB input. It's a fast and simple way to relive the memories without a hassle.

#### Clearly different

Fine details and textures appear in whatever you're watching, even in flat areas. Powered by Sony's advanced noise reduction algorithm, this technology boosts image clarity with heightened contrast and depth that you won't find on most televisions.

### Photos on the big screen

Turn your TV into a super-size digital photo frame. Connect a digital camera, USB thumb drive or cloud photo services. Then enjoy your photo collection with a choice of attractive slideshow, clock and calendar display modes.

### 3 HD inputs

Plug into the action with versatile HD connection options. Three HD inputs include two HDMI® inputs for sources like your HD cable box, home theater system, Blu-ray Disc™ player or PS3™ system, and one HD component input.<sup>2</sup>

## Specifications

Audio	
Audio Power Output	<b>8W + 8W</b>
Speaker Configuration	<b>Full Range (40x100mm) x2</b>
Speaker Position	<b>Bottom</b>
Audio Features	
Alternate Audio (Digital)	<b>Yes</b>
Audio Out	<b>Variable/Fixed</b>
Dolby®	<b>Dolby Digital</b>
Invisible Speaker	<b>Yes</b>
Simulated Stereo	<b>Yes</b>
Sound Booster	<b>Yes</b>
Sound Mode	<b>Standard Music-Cinema Game Sports</b>
SteadySound® Automatic Volume Control	<b>Yes</b>
Stereo System	<b>MTS(AUTO SAP)</b>
Convenience Features	
BRAVIA® Sync™	<b>Yes</b>
Channel Jump	<b>Yes</b>
Channel Surf	<b>Yes</b>
Edit Channel Labels	<b>Yes</b>
Favorites (Simple UI)	<b>Yes</b>
Info Banner	<b>Yes</b>
Input Skip	<b>Yes</b>
Label Inputs	<b>Yes</b>

Multiple Language Display	<b>English/ Spanish/ French</b>
On/Off Timer	<b>Yes</b>
On-Screen Clock	<b>Yes</b>
On-Screen Display for External Input	<b>Yes</b>
Parental Control	<b>Yes</b>
Picture Frame Mode	<b>Yes</b>
Scene Select	<b>MusicCinemaGame- GraphicsSports</b>
Show/Hide Channels	<b>Yes</b>
Sleep Timer	<b>Yes</b>
Twin Picture	<b>PIP&amp;PAP(Fixed)</b>
USB Play	<b>Yes</b>
USB Play (Contents)	<b>MPEG1/ MPEG2TS/ MPEG2PS/ MP3/ Jpeg</b>
USB Super Multi-Format Play	<b>Yes</b>
Design Features	
Stand Design	<b>Square / Glossy Black</b>
Display Features	
Backlight Type	<b>Direct LED</b>
Display Device	<b>LCD</b>
Display	
Aspect Ratio	<b>16:9</b>
Display Resolution	<b>WXGA</b>

Dynamic Contrast Ratio	<b>over 1 million</b>
Screen Size (cm)	<b>80.0(cm)</b>
Screen Size (measured diagonally)	<b>32"(31.5")</b>
Viewing Angle (Right/Left)	<b>178(89/89)</b>
Viewing Angle (Up/Down)	<b>178(89/89)</b>
Energy Saving & Efficiency	
Backlight Off Mode	<b>Yes</b>
Dynamic Backlight Control	<b>Yes</b>
Energy Star® compliant	<b>Yes, V5.3 &amp; V6</b>
Power Consumption (On Mode) for Energy Star	<b>34.3 W</b>
Power Consumption (Standby Mode) for Energy Star	<b>0.24 W</b>
General Features	
Audio Return Channel	<b>Yes</b>
Closed Captions (CC)	<b>Analog Digital</b>
Demo Mode	<b>Yes</b>
Finish (Surface Color)	<b>Black</b>
Hotel Mode Menu	<b>Yes</b>
Start Up Sony Logo Display	<b>Yes</b>
Inputs and Outputs	
AC Power Input	<b>1 (REAR)</b>

Analog Audio Input(s) (Total)	1 (Rear)
Audio Out	1 (Rear)
Component Video (Y/Pb/Pr) Input(s)	1 (Rear Hybrid w/Component)
Composite Video Input(s)	1 (Rear Hybrid w/Component)
Digital Audio Output(s)	1 (Rear)
HDMI™ Connection(s) (Total)	2 (1Rear,1Side)
HDMI™ PC Input	Yes
MHL	Yes
RF Connection Input(s)	1 (REAR)
USB 2.0	1 (Side)
<b>Power</b>	
Power Consumption (in Operation) max.	60 (W)
Power Consumption (in Standby)	Less than 0.3 W with 120V AC, less than 0.4 W with 240V
Power Requirements (frequency)	50/60Hz
Power Requirements (voltage)	AC110 ~ 240V
<b>Recycled &amp; Recyclable Materials</b>	
Packaging Materials	Recycled Carton (more than 70%)
<b>Regulation and Standards Compliance</b>	
VESA® Hole Spacing Compatible	Yes
<b>Sensing Features</b>	

LightSensor™ Technology	Yes
<b>Service and Warranty Information</b>	
Limited Warranty Term	12 months
<b>TV System</b>	
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 3.58
Number of Tuners (Terrestrial/Cable)	1 (Digital/Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
<b>Video</b>	
Video Signal	1080/24p (HDMI™)
<b>Video Features</b>	
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
Intelligent Picture Plus with Signal Booster	Yes
LED Motion Mode	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	Motionflow XR 120
MPEG Noise Reduction	Yes
Picture Mode	VividStandard-CustomCinema-Graphics
Wide Mode	FullNormalWide ZoomZoomNormal/Full1/Full2 for PC
<b>Weights and Measurements</b>	
Dimensions (Approx.)	TV only: 28 7/8x17 3/8x3(2) inch /
<b>Measurements (Approx.)</b>	
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
<b>Supplied Accessories</b>	
AC Power Cord	US 2 Pin (w Polarity), Pig-tail

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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