Discover color, clarity and contrast like never before with 4K HDR¹ from Sony. Watch as 4K X-Reality Pro™ creates a realistic picture by upscaling any picture to near 4K quality. Streaming has never been easier - YouTube™ and Netflix™ are one click away.

Bullets

- The dramatic contrast, color and detail of 4K HDR¹,³
- 4K X-Reality PRO provides lifelike detail and clarity
- Improved contrast with enhanced brightness and black levels
- Lifelike motion with Motionflow™ XR technology
- Quick access to Netflix™ & YouTube™ with a single click
- Enhanced sound and clear dialog

Features

Uncover the detail with 4K HDR¹,³

High Dynamic Range (HDR)³ will change the way you look at TV. Combined with 4K Ultra HD resolution¹, HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats. The result is the most lifelike picture TVs have ever been able to create, with brilliant highlights and fine detail.

Redefining realism

The difference is clear. You’ll see lifelike detail and stunning clarity, no matter what you're watching. 4K X-Reality PRO™ up scales images to near 4K clarity². See the details appear in buildings and trees as scenes become clearer, smoother and more natural.

Improved contrast

Thanks to Dynamic Contrast Enhancer, experience more life, more texture and more energy in every scene with brighter highlights, deeper blacks, and more natural tonal gradation.

Motionflow™ keeps the action smooth

TV that keeps up with real life. Sony’s refresh rate technology (Motionflow™ XR) allows fast moving action sequences in sports and movies to be seen with precise motion clarity.

Quick access for YouTube & Netflix

Access your favorite movies and shows quicker than ever. With YouTube™ and Netflix™ buttons built into the remote, you are one click away from endless entertainment.

Enhanced sound and clear dialog

Make your listening as lifelike as your viewing. ClearAudio+ fine tunes TV sound for an immersive, emotionally enriching experience that seems to surround you. Hear music and dialog with greater clarity and separation.
### Specifications

#### Audio
- **Audio Power Output:** 10W+10W
- **Bass/Treble/Balance:** Balance
- **DSEE/DSEE-HX:** DSEE
- **Speaker Configuration:** 2ch, Full Range (45 x 150 mm) x 2
- **Speaker Position:** Down Firing
- **Speaker Type:** Open Baffle

#### Audio Features
- **Advanced Auto Volume:** Yes
- **Alternate Audio (Digital):** Yes
- **ARC Output Format:** Two channel linear PCM: 48kHz 16bits, Dolby Digital, Dolby Digital Plus, DTS
- **Audio Out:** Fixed / Variable
- **Auto Mute (on no signal):** Yes
- **Auto Surround:** Yes
- **Clear Audio+:** Yes
- **Clear Phase:** Yes
- **Dolby audio format support:** Dolby Digital, Dolby Digital Plus, Dolby Pulse
- **DTS audio format support:** DTS Digital Surround
- **Dynamic Auto Volume:** Yes
- **Headphone/Speaker Link:** Yes
- **Simulated Surround Sound:** S-Force Front Surround
- **S-Master:** S-Master Digital Amplifier
- **Sound Modes:** Standard, Music, Cinema, Sports

#### Convenience Features
- **Application Store:** Yes (Opera Store)
- **Auto Shut-off:** Yes
- **Channel Block (with password):** Analog & Digital
- **HDMI-CEC:** Yes
- **Multiple Language Display:** English, Spanish, French
- **On/Off Timer:** Yes
- **On-Screen Clock:** Yes
- **Parental Control:** Yes
- **Photo Frame Mode:** Yes

#### Scene Select
- **Photo / Music / Cinema / Game / Graphics / HDR / Sports / Auto:**

#### Show/Hide Channels
- **Yes (Digital & Analog)**

#### Sleep Timer
- **Yes**

#### USB drive format support
- **Yes (Supported File System: FAT16/FAT32/NTFS)**

#### USB playback codecs

#### Design Features
- **Frame color:** Black
- **Stand Design:** Plastic with metal

#### Display Features
- **Backlight dimming type:** Direct LED
- **Backlight Type:** Frame Dimming

#### Display
- **Aspect Ratio:** 16:9
- **Display Resolution:** QFHD
- **Display resolution (H x V, pixels):** 3840 x 2160
- **Screen Size (cm, measured diagonally):** 176.6 cm
- **Screen Size (inch, measured diagonally):** 60° (60°)
- **Viewing Angle (Right / Left):** 176 (88/88) degree
- **Viewing Angle (Up / Down):** 176 (88/88) degree

#### Energy Saving & Efficiency
- **Dynamic Backlight Control:** Yes
- **Power Saving Modes:** Yes

#### General Features
- **Closed Captions (CC):** Analog Digital
- **Demo Mode:** Yes
- **Hotel Mode Menu:** Yes

#### Inputs and Outputs
- **4K 60P High-Quality formats:** Up to 18Gbps: 4K 60P, 4:4:4 (8bit), 4:2:2 (108bit), 4:2:0 (10bit) HDR included for HDMI 2/3
- **AC Power Input:** 1 (Rear)
- **Analog Audio Input(s) (total):** 1 (Rear)

#### Audio / Headphone Output(s)
- **1 (Side) Hybrid w/ HP Out, Audio Out and Subwoofer Out**

#### Component Video (Y/ Pb/Pb) Input(s)
- **1 (Rear Hybrid w/ Composite)**

#### Composite Video Input(s)
- **1 (Rear Hybrid w/ Component)**

#### Digital Audio Input(s)
- **1 (Rear)**

#### HDMI Connection(s)
- **1 (Rear)**

#### HDMI inputs total
- **3 (2 Side/1 Rear)**

#### HDMI PC Input Format
- **4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i**

#### HDMI Signal
- **4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i**

#### Headphone Output(s)
- **1 (Side) Hybrid w/ HP Out, Audio Out and Subwoofer Out**

#### RF Connection Input(s)
- **1 (Side) (Terrestrial/Cable)**

#### Subwoofer Out
- **1 (Side) Hybrid w/ HP Out, Audio Out and Subwoofer Out**

#### USB Port(s)
- **3 (Side)**

#### Network Features
- **Codec for Home Network:** MPEG1/MPEG2TS/AVCHD/MP4/AVI/WMV/LPCM/MP3/WMA/JPEG
- **Home Network Feature:** Home Network Client / Home Network Renderer
- **Opera Apps (System):** Yes
- **Photo Sharing Plus / Photo Share:** Yes
- **Screen mirroring (Miracast™):** Yes
- **Wi-Fi Certified:** Yes
- **Wi-Fi Direct:** Yes
- **Wi-Fi Frequency:** 2.4GHz only
- **Wi-Fi Standard:** b/g/n
- **Wireless LAN:** Integrated

#### Power
- **Annual Power Consumption:** 209kWh/Year
- **Power Consumption (In Operation):** 162 W
| **Power Consumption** | (in Standby) | 0.50W |
| **Power Requirements** | (frequency) | 60Hz for UL cUL 50/60Hz for other |
| **Power Requirements** | (voltage) | AC 120 V |

**Regulation and Standards Compliance**

- **VESA® Hole Pitch** | 15 6/8 x 11 26/32 inch (400 x 300 mm) |
- **VESA® Hole Spacing** | Yes |

**Service and Warranty Information**

- **Limited Warranty Term** | 12 Months |

**TV System**

- **Channel Coverage (Analog)** | VHF: 2-13/UHF: 14-69/ CATV: 1-135 |
- **Color System** | NTSC |
- **Number of Tuners (Terrestrial/Cable)** | 1 (Digital / Analog) |
- **On-board Storage (GB)** | 4GB |
- **OS** | Linux |
- **Tuner Channel Coverage (Digital Cable)** | CATV: 1-135 |
- **Tuner Channel Coverage (Digital Terrestrial)** | VHF: 2-13/UHF: 14-69 |
- **TV System (Analog)** | M |
- **TV System (Digital Cable)** | Clear QAM |
- **TV System (Digital Terrestrial)** | ATSC |

**Video Features**

- **Video Signal (analog)** | 1080p(60Hz), 1080i(60Hz), 720p(60Hz), 480p, 480i |
- **24p True Cinema** | Yes |
- **4:3 Default** | Yes |
- **Auto Wide** | Yes |
- **Blinking Type** | Frame Blinking |
- **Dynamic Contrast Enhancer** | Yes |
- **HDR (High Dynamic Range) capability** | Yes |
- **Live Color™ Technology** | Yes |
- **Mastered in 4K** | Yes |
- **Motionflow™ XR Technology** | Motionflow XR |
- **Panel Refresh Rate (Native Hertz)** | 60Hz |
- **Picture Modes** | Vivid, Standard, Custom, Cinema, Sports, Photo Vivid, Photo Standard, Photo Custom, Game, Graphics, HDR Vivid, HDR Video |

**Video Processing**

- **4K X-Reality PRO**

**Wide Mode**

- **Wide / Normal / Full / Zoombr**
- **Normal / Full1 / Full2 for PC**

**Weights and Measurements**

- **Dimensions (Approx.)**
  - TV only: 53 1/2 x 31 x 3 1/2 in (1356.8 x 786.14 x 86 mm)
  - TV with stand: 53 1/2 x 32 7/8 x 12 1/8 in (1356.8 x 834.82 x 304.8 mm)
  - Stand Width: 24 31/32 in (633.55 mm)
  - AC Cable Length: 1500mm |

- **Packaging (Approx.)**
  - Carton dimensions: 62 5/8 x 34 3/4 x 7 3/8 in (1590 x 881 x 185 mm)
  - Carton weight: 61.7 lbs (28 kg) |

- **Weight (Approx.)**
  - TV only: 41.9 lbs (19.0 kg)
  - TV with stand: 44.5 lbs (20.2 kg) |

**Accessories**

- **Remote Control (RMT-TX300U)**
- **Batteries (R03)**
- **AC Power Cord (2pin, Pigtail, US type, straight plug shape Connector)**
- **Operating Instructions (US,FR)**
- **Quick Setup Guide / Supplement CUE (GA)**
- **Table Top Stand (Separate, assemble required)**

**Supplied Accessories**

- **Remote Control (RMT-TX300U)**
- **Batteries (R03)**
- **AC Power Cord (2pin, Pigtail, US type, straight plug shape Connector)**
- **Operating Instructions (US,FR)**
- **Quick Setup Guide / Supplement CUE (GA)**
- **Table Top Stand (Separate, assemble required)**
1. 3,840 x 2,160 pixels.

2. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra 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.

3. Requires HDR compatible content from supported streaming services, such as Netflix™ and YouTube™.

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