

Key Features

- 3LCD Technology
- WEGA Engine™ System
- ATSC Integrated Tuner with CableCARD™ Slot
- WEGA GATE™ - Easy Operation Guide
- HDMI™ (High Definition Multimedia Interface) Connector
- TOS Link
- Dolby® Digital



Key Technologies

3LCD Panel Technology The 3LCD technology at the heart of Sony's Grand WEGA™ televisions provide a bright picture, with high detail and natural color. These three key benefits are immediately apparent when viewing a Grand WEGA™ TV. You can expect to see an incredibly detailed picture with eye-popping colors.

Sony uses three tiny LCD panels (0.87") with a combined resolution of over 3.14 million pixels. The light from a high output UHP lamp shines into a filtering system that splits the beam into red, green, and blue light streams. Each color goes through its own LCD panel, which passes or blocks the light. The three beams are then recombined and sent to the projection lens.

WEGA Engine™ System The WEGA Engine™ system is Sony's advanced video processing technology designed to enhance and improve overall picture quality. All analog and digital video signals are processed in the digital domain increasing signal while decreasing noise. Various video processing circuits are used to scale the image, perform interlaced to progressive conversion and remove digital artifacts to improve the overall picture quality. The result? You will see stunning picture quality characterized by natural looking images that have amazing texture and detail, and excellent depth and contrast.

HDMI™ Input and More Designed for maximum versatility, Sony's Grand WEGA televisions are equipped with a generous number of input interfaces. The HDMI (High-Definition Multimedia Interface) is the first industry-supported, uncompressed, all-digital audio/video interface. HDMI supports enhanced or High Definition video, together with multi-channel digital audio to provide matchless image and sound reproduction. And multiple inputs such as component video, S-Video, composite video inputs along with a Digital Audio output and variable/fixed audio output compliment the package.

WEGA GATE® User Guide Explore and navigate your Sony® BRAVIA™ television effortlessly with the WEGA GATE user guide. You can easily change your settings or access your favorite TV channels and external inputs. Simply touch the WEGA GATE button on the remote control to activate the comprehensive graphic menu. Your eyes remain on the screen instead of searching in the dark for tiny buttons on the remote control.



Shown with optional SU-GW12A/V stand



Features

General

Auto SAP: Yes
Channel Fix: Yes
Closed Caption (CC): Yes
ID1 Detection: Yes
Video Label: Yes

Video

Screen or Display Technology: 3LCD
Tuner: 8 VBS, ATSC, NTSC, Clear QAM
Video Processing: Yes (WEGA Engine™ Technology)
Color Temperature: Cool, Neutral, Warm
Color Correction: High, Low, Off
Noise Reduction: Yes
Black Corrector: High, Medium, Low, Off
Clear White: On, Off
Gamma Compensation: High, Medium, Low, Off
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Direct Digital II Circuitry: Yes
Wide Mode (16:9): Wide Zoom, Full, Zoom
Wide Mode (4:3): Wide Zoom, Normal, Full, Zoom
Comb Filter: 3D Digital Comb Filter
DRC® MultiFunction Circuitry: Yes
DRC® Mode: High Density, Progressive
DRC® Palette Presets: Custom 1
Game Picture: +5 to -5
Image Shift: Auto, Level 1, 2, 3, 4
Advanced Video Menu: Yes
Picture Modes: Vivid, Standard, Custom
Color System: ATSC, NTSC

Audio

Tone Control(s): Treble, Midrange, Bass
Sound Mode: Dynamic, Standard, Custom
MTS Stereo Decoder: Yes
A/V Synch: Off/1/2/3
Digital Amplifier: Yes (S-Master® Digital Amplifier)
Audio Mute: Yes
Speaker On/Off: Yes
Simulated Surround: Yes
SRS® TruSurround® XT Audio Effect: Yes
Dolby® Digital: Yes

Convenience

Channel Label: Yes
Channel Skip/Add: Yes
Channel Jump: Yes
Favorite Channel: Yes
Speed Surf™ Channel Selection: Yes
Program Guide Access: Yes
Auto Channel Programming: Yes

Menu Color: Yes
Multiple Language Display: English; Español; Français
Parental Control (V-Chip): Yes
Info Banner: Yes
Programmable Timer: 2 Event
Sleep Timer: 15, 30, 45, 60, 90, Off
Timer Events: Timer 1, Timer 2
Caption Vision: On, Off, Program
Clock: Yes
Power Save Mode: Standard, Reduced, Picture Off
Built-in AC Adaptor: Yes
Picture Freeze: Yes

Specifications

General

Aspect Ratio: 16:9
Screen Size: 60"2

Video

Native Resolution: 720p
Display Resolution: 1366 x 768
Vertical Size: +5 to -5
Vertical Center: +5 to -5

Audio

Speakers (Total): 2
Audio Power Output: 24W Total (12W x 2)

Inputs and Outputs

Analog Audio Input(s): 6 (1 Front/5 Rear)
Audio Out (Variable/Fixed): 1 (Rear)
CableCARD™ Slot: 1 (Rear)
Component Video (Y/Pb/Pr) Input(s): 2 (Rear)
Composite Video Input(s): 3 (1 Front/2 Rear)
Digital Audio Output(s): 1 (Rear)
RF Connection Input(s): 2 (Rear)
S-Video Input(s): 3 (1 Front/2 Rear)
HDMI™ Connection(s): 1 (Rear) with Audio Input

Power

Power Consumption (in Operation): 265W
Power Consumption (in Standby): Less than 15W
Power Requirements: AC 120V, 60Hz
Power Management: Yes

Regulation and Standard Compliance

Energy Star® Compliant: Yes

Service and Warranty Information

Limited Warranty: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 101.5lb (46.1kg)
Measurements: 62" x 39 5/8" x 20 1/2" (1574 x 1055 x 518mm)

Optional Accessories

SU-GW12 (Optional AV Stand)
 XL-2100 or XL2100U (132W Replacement Lamp)

UPC Code: 027242675339

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 1. "Standby" LED for "Power Management" mode.
 2. Screen Size measured diagonally.

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Shown with front access A/V connections panel open

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