

Key Features

- ATSC Integrated Tuner with CableCARD™ Slot
- WEGA Engine™ System
- S-Master® 1-Bit Digital Amplifier
- Direct Digital II Circuitry
- DRC® Circuitry
- CineMotion® Reverse 3:2 Pulldown
- MID® Circuitry
- Sony Re-engineered Plasma Panel Driver LSI
- BN Smoother Circuit
- S-Master™ 100W Digital Amplifier
- SRS® TruSurround® Audio Effect
- Center Channel Input
- Flexible Twin-View™ Picture and Picture
- Program Palette™ presets
- Auto Wide/Wide Screen Modes
- Sleep Timer



Key Technologies

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.



Shown with optional SU-PF3L A/V stand

KDE-50XS955

50" High Definition Plasma WEGA™ Television

Features

General

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

Video

Screen or Display Technology: Plasma
Tuner: 8 VBS, ATSC, NTSC, Clear QAM
Video Signal System: ATSC, NTSC
Video Processing: WEGA Engine™ Technology
Color Temperature: Cool, Neutral, Warm
Color Correction: High, Low, Off
Noise Reduction: High, Medium, Low, Off
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Contrast Enhancer: Yes
Digital Texture Enhancer: High, Medium, Low, Off
Direct Digital II Circuitry: Yes
Screen Modes (4:3): Wide Zoom, Normal, Full, Zoom, Off
Wide Mode (16:9): Wide Zoom, Full, Zoom
Wide Mode (4:3): Wide Zoom, Normal, Full, Zoom
Slide Show Mode: Yes
MID®-X Technology: Yes
Screen Saver: Orbit, All White
Comb Filter: 3D Digital
DRC® MultiFunction Circuitry: Yes (DRC MF V2)
DRC® Mode: Mode 1, Mode 2, CineMotion® technology
DRC® Palette Presets: Custom 1, Custom 2, Custom 3
Direct Mode: On/Off
Game Mode: On/Off
Game Picture: Yes
Vertical Correction: +10 to -10
Horizontal Correction: +10 / -10
Advanced Video Menu: Yes
Picture Modes: Vivid, Standard, Pro
BN Smoother™: High, Medium, Low, Off

Audio

Tone Control(s): Treble and Bass
Sound Mode: Dynamic, Clear Voice, Custom
MTS Stereo Decoder: Stereo, Auto SAP, Mono
Digital Amplifier: S-Master® Digital Amplifier
Audio Mute: Yes
Speaker On/Off: Yes
Simulated Surround: Yes
SRS® TruSurround® Audio Effect: Yes
Dolby® Digital: Yes

Convenience

Channel Label: Yes
Channel Skip/Add: Yes
Channel Jump: Yes
Favorite Channel: Yes

Program Guide Access: Yes
Auto Channel Programming: Yes
Menu Color: Yes
Multiple Language Display: English, Español, Français
Parental Control (V-Chip): Yes
Mode Memory: Yes
Info Banner: On/Off
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
Picture And Picture: Twin-View™
Power Save Mode: Standard, Reduced, Picture Off

Specifications

General

Aspect Ratio: 16:9
Screen Size: 50"¹

Video

Native Resolution: 720p
Contrast Ratio: TBD
Horizontal Scan (KHz) for PC: TBD
Display Resolution: 1365 x 768
Overscan: Normal, +1, +2
Viewing Angle: TBD

Audio

Speakers (Total): 5
Tweeter Size: Yes
Full Range Speaker Size: 100 mm
Audio Power Output: 100W Total (25W x 2 With 50W Woofer)

Inputs and Outputs

Analog Audio Input(s): 5 (4 Rear/1 Side)
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 Side / 2 Rear)
Control-S Input(s): 1 (Rear)
Control-S Output(s): 1 (Rear)
Digital Audio Output(s): Dolby® Digital Optical Output - 1 (Rear)
HDMI™ Connection Input(s): 1 (Rear) with Analog Audio
Memory Stick® Media Slot: Memory Stick DUO™, Memory Stick PRO DUO™, Media Compatibility (Front)
RF Connection Input(s): 2 (Rear)
S-Video Input(s): 3 (1 Side / 2 Rear)
Center Channel Speaker Input: 1 (TBD)
Subwoofer Output(s): 1 (Rear)

Power

Internal Power Supply: Yes
Power Consumption (in Operation): 450 W
Power Consumption (in Standby): 0.5 W
Power Requirements: AC120V, 60Hz

Power Consumption (CableCARD™ Function in Standby): 29 W

Regulation and Standard Compliance

VESA: Yes

Service and Warranty Information

Limited Warranty: 1 Year Labor / 1 Year Parts

Dimensions

Weight: 183 lbs (83 kg) Shipping Weight; 149 lb 14.5 oz (68 kg) Product Weight
Measurements: 64" x 42" x 21" (1637 x 1060 x 544 mm) carton; 52 5/8" x 31 1/16" x 6 1/4" (1336 x 789 x 155.3 mm) not including pedestal

Supplied Accessories

Remote Control (RM-Y1004)
Instruction Manual
Quick Start Guide
AA Batteries (2)
Cleaning Cloth

Optional Accessories

Floating Glass Stand (SU-PF3L)
Wall Bracket (SU-PW3M)

UPC Code: 0272426522310

Confidential Sony Information. For Internal Use Only.
1. Screen size measured diagonally.

©2005 Sony Electronics Inc. All rights reserved.
Sony, CineMotion, DRC, MID, Plasma WEGA, S-Master, Program Palette, WEGA and WEGA Engine are trademarks of Sony. CableCARD is a trademark of Cable Television Laboratories, Inc. SRS and the SRS symbol, TruSurround are trademarks of SRS Labs, Inc. This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other trademarks are property of their respective owners.
Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.



Optional SU-PF3L A/V stand

Please visit the Dealer Network for current information at www.sony.com/dn