KDF-70XBR950
KDF-60XBR950
XBR® Grand WEGA™ Rear Projection Television

Key Features

- High Definition LCD Rear Projection TV
- 60" and 70" Screen Sizes (16:9)
- Cinema Black
- Integrated ATSC Tuner
- 0.87" WXGA LCD Panels
- 3.28 Million Dots of Resolution
- 1,092,168 Million Dots Per Panel
- Sony's Proprietary WEGA Engine™ System
  - Direct Digital II Circuitry
  - Digital Reality Creation® MultiFunction V1 Circuitry
  - Multi Image Driver (MID® X) Circuitry
- CineMotion® Reverse 3-2 Pulldown Technology
- Enhanced Memory Stick® Media Playback*(JPEG/MPEG1/MP3 Audio BGM)
- Uniform Brightness Screen™ Technology
- High Contrast Screen with Double AR Coating
- Super Fine Pitch Lenticular Screen 0.098mm
- DVI-HDTV Interface
- i.LINK® (3) Interfaces

Additional Features

Video Features

- 16:9 Aspect Ratio
- High Definition Television
- Three Wide XGA LCD Panels:
  3.28 Million Dots Resolution
  (1386 x 788 x 3)
- UHP Lamp (120W Drive)
- First Surface Mirror
- CineMotion® Reverse 3-2
  Pull Down Technology
- 3D Digital Comb Filter
- Multi-Image Driver Circuitry
- Flexible Twin-View™ 2-Tuner
  Picture-and-Picture (HD, NTSC)
- Wide Modes (Normal, Full,
  Zoom, Wide Zoom)
- Enhanced Memory Stick® Media
  Playback* (JPEG/MPEG1/MP3
  Audio BGM Play Back)

- V Chip Parental Control
- Video Label
- Sleep Timer
- On Screen Display in
  English/Spanish/French
- Program Palette™ Presets
  (Vivid, Standard, Pro)
- Speed Surf™ Channel Selection
- Auto Channel Program
- Caption Vision (CC)
- Channel Fix
- Channel Label
- Channel Skip/Add
- Clock/Timer (2 Event)
- Favorite Channel with Preview

Benefits

- Clear Corner Focus
- No Flicker

- No Phosphor Burning
- No Misconvergence
- Floating Concept Cosmetic
  Design
- Increased Longevity

Audio Features

- Virtual Dolby
- TruSurround SRS®
- 3 Way 7 Speaker System
- 3D Audio System (30 Watts)
- Steady Sound® Automatic
  Volume Control
- Tos link for AC3 Digital Audio
  (ATSC Broadcast)
- BBE® Sound Enhancement
  Circuitry

▲ = Step-Up Feature

Preliminary and Confidential

SONY

Key Technology

Sony's Proprietary WEGA Engine™ System consists of 3 key technologies engineered and designed by Sony:

1- Enhanced Direct Digital II Circuitry The first step in the digital processing system, Direct Digital II circuitry with integrated 3D Comb filter, increases signal to noise ratio when converting the signal from analog to digital by reducing the number of Digital to Analog conversions.

2- Digital Reality Creation® MultiFunction V1 Circuitry Gives viewers control over the level of DRC® circuitry depending on quality of input signal, thereby displaying clear, stable images, no matter what the video source.

3- MID® X (Multi-Driver Image) Maintains the integrity of a converted signal by minimizing image loss in the scaling process, providing unique Flexible Twin-View™ picture and picture features.

Wide XGA LCD Panels
Three wide 0.87" XGA LCD panels, one for each RGB (Red, Green, Blue) signal that resolve 1,092,168 million dots. This provides a total picture resolution of 3.28 million dots for crisp, precise picture detail.

Uniform Brightness Screen™ Technology
Superfine Pitch Lenticular Screen

Conventional CRT PJ = 0.72mm

Grand WEGA Rear Projection Television = 0.098mm

Wide (Vertical) Viewing Angle

Conventional CRT PJ = 34 Degrees

Grand WEGA Rear Projection Television = 60 Degrees

Optical Engine
Sony's original engine, that provides a high-resolution picture from corner to corner across the entire screen; it also renders an image with high brightness utilizing a 120W UHP (Ultra High Pressure) Lamp that can be easily replaced by the owner.

CineMotion® Reverse 3-2 Pull-Down Technology
A fixed algorithm irrespective of source which preserves the integrity of movie film frames to create the best possible image.

Specifications

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A/V Inputs

- Component Video (Y/Pb/Pr) Inputs: 2 Rear (1080i, 720p, 480p, 1480i)
- Composite Inputs: 1 Front/3 Rear
- S Video Inputs: 1 Front/3 Rear
- DVI-HDTV Interface: 1 Rear
- i.LINK® Interface: 1 Front/ 2 Rear
- Audio Inputs: 1 Front/5 Rear
- Control S: 1 Input/1 Output
- Subwoofer Out: 1 Rear
- Tos link (Optical Audio Output)

General

- Power Requirements AC 120V 60Hz

Accessories

Supplied Accessories

- Instruction Manual
- Remote Control RM-913
- AA Battery (2)

Optional Accessories

- Lamp: XL-2100U
- A/V Stand: SU-GW3 - KDF-60/70XBR950

Weights & Measures

- Approx. Dimensions (w/h/d):
  KDF-70XBR950:
  71¾" x 45¼" x 25½"
  (1820 x 1150 x 647mm)
  KDF-60XBR950:
  63" x 39¾" x 23"
  (1599.9 x 1010 x 583mm)
- Approx. Weight:
  KDF-70XBR950:
  222.2 lbs. (100 kg)
  KDF-60XBR950:
  177.8 lbs. (80 kg)

UPC Code

- KDF-70XBR950:
  027242633179
  KDF-60XBR950:
  027242633186