

KF-60XBR800

KF-50XBR800

XBR Grand WEGA® Rear Projection Television



NEW FEATURES

- Contrast Level Improved by 25% for an Overall Better Black Level
 - **New!** Green Trim Filter — By improving the Green Trim Filter for better light control, the Contrast Ratio is improved.
 - **New!** UV Filter (IR Cut Filter added) — By filtering the long wave length the color red can be reduced. The White Balance is adjusted at the color Black. The colors Green and Blue can be reduced for an overall better Black Level.
- Memory Stick® Media Playback — Still Image JPEG Slideshow Playback
- Sleek Aluminum Finish Remote Control
- DVI-HDTV Interface (Digital Visual Interface) — A Single Wire that is Fully Digital that Sends an Uncompressed HD Signal From a STB to a Display. Supports HDCP Copy Protection.

ADDITIONAL FEATURES

Audio/Video Features

- 16:9 Aspect Ratio
- High Definition Television Monitor
- Three Wide XGA LCD Panels:
 - 3.15 Million Dots Resolution (1366 x 768 x 3)
 - 1.05 Million Dots Resolution (1366 x 768) each LCD Panel
- UHP Lamp (100W)
- High Contrast Screen with Double AR Coating
- First Surface Mirror
- DRC™ Multi-Function V1 Circuitry (Customize)
- CineMotion™ Reverse 3-2 Pull Down Technology
- 3D Digital Comb Filter
- Multi-Image Driver (MID™-X) Circuitry
- Flexible Twin-View™ 2-Tuner Picture-and-Picture (HD, NTSC)

- Scrolling Channel Index™
- Wide Modes (Normal, Full, Zoom, Wide Zoom)
- TruSurround™ SRS® Audio Sound Processing with BBE
- 3-Way 6 Speaker Audio System (30 Watts)
- SteadySound™ Automatic Volume Control

Advantages

- Improved Contrast
- Improved Black Level
- High Resolution Panel
- Clear Corner Focus
- No Flicker
- No Phosphor Burning
- No Misconvergence
- Slim Table Top Design
- Increased Longevity

Convenience Features

- Memory Stick® Media Playback (JPEG)
- V Chip Parental Control
- Video Label
- Sleep Timer
- On Screen Display in English/Spanish/French
- Program Palette™ Presets
- 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

GRAND
WEGA

DRC
Digital Reality Creation

CineMotion
reverse 3-2 pull down technology

MID Multi Image Driver

UBS Uniform™ Brightness Screen

MEMORY STICK

energy

XBR

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KEY TECHNOLOGY



Wide XGA LCD Panels Three 1.35-inch wide XGA LCD panels, one for each RGB (Red, Green, Blue) signal that resolve 1.05 million dots. This provides a total picture resolution of 3.15 million dots for crisp, precise picture detail.

Advanced Screen Technology

Superfine Pitch Lenticular Screen

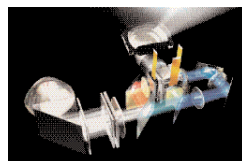
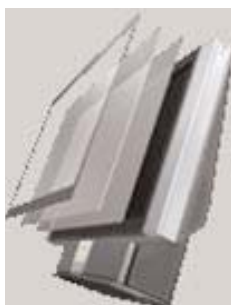
Conventional CRT PJ = 0.72mm
Grand WEGA® = 0.155mm

Wide (Vertical) Viewing Angle

Conventional CRT PJ = 34 Degrees
Grand WEGA® = 60 Degrees

High Contrast Screen with Double Anti-Reflective Coating

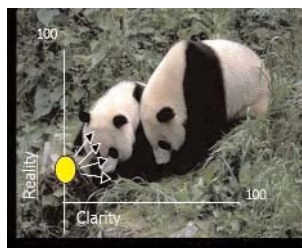
Reduces glare allowing only 1.5% of ambient light to be reflected back at the viewer.



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 100W UHP (Ultra High Pressure) Lamp that can be easily replaced by the owner.

Digital Reality Creation™ MultiFunction V1 This latest version of DRC™ circuitry minimizes the visibility of scanning lines to create an impressively smoother and more beautiful picture, while also offering user control over detail and smoothness levels, to allow for a customized picture that is optimized for signal quality, viewing conditions and personal preference.

CineMotion™ Reverse 3-2 Pull-Down Technology Ensures a crisp, clean image by minimizing motion artifacts.



ADDITIONAL FEATURES

Specifications

Inputs and Outputs

- HD Component Video Inputs x 2 (1080i/720p/480p/480i)
- DVI-HDTV Interface x 1
- A/V Inputs x 4
- S-Video Inputs x 3 (Including Front Inputs)
- Control S (In/Out)
- Audio Out
- Monitor Out

General

- Power Requirements: AC120V, 60Hz
- Power Consumption (Standby): 0.5W
- Power Consumption (in Operation): 220W

Accessories

Supplied Accessories

- Instruction Manual
- Remote Control (RM-Y912)
- AAA Batteries (2)

Optional Accessories

- Spare Lamp XL-2000U
- A/V Stand: SU-GW1 (W x H x D): 54¹/₄" x 15⁷/₈" x 21¹/₂" (1375 x 403 x 545mm) Weight: 115 lbs. (52 kg)

Weights & Measures

- Dimensions (W x H x D):
KF-60XBR800: 63³/₄" x 43¹/₂" x 21³/₈" (1618 x 1102.5 x 542mm)
KF-50XBR800: 54¹/₄" x 38" x 16³/₈" (1376 x 964 x 415mm)
- Weight:
KF-60XBR800: 146 lbs. (68kg)
KF-50XBR800: 111 lbs. (50kg)