

FS Series Highlights

- 16:9 Enhanced Mode
- Component Video Input
- Speed Surf™ Channel Selection
- 3-line Digital Comb Filter

FV Series Highlights

All the features of the FS Series plus:

- 3D Digital Comb Filter
- DynaBlack™ Picture Enhancement (27"-36")
- Auto 16:9 Enhanced Mode (ID-1 Detection)
- ClearEdge VM™ Wideband Velocity Modulation (27"-36")
- IR Wireless Headphones (32"-36")
- SteadySound™ Auto Volume Control with BBE®
- 3D Speaker System 7.5W per channel
with a 15W Subwoofer

HS Series Highlights

- Hi-Scan 1080i™ Display
- DVI-HDTV interface
- DRC™ Multi-Function
- CineMotion™ Reverse 3-2 Pulldown
- Flexible Twin-View™ Two Tuner Picture-and-Picture
- MID™X (Multi-Image Driver X) Circuitry
- Memory Stick® Media Still Image Playback¹

KV-32HV600 Highlights

All the features of the HS Series plus:

- DRC™ Multi-Function V1
- HD Detailer™ WideBand Video Amp
- Scrolling Channel Index™ System



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1. All Sony digital still cameras and camcorders, except models DSC-D700, DSC-D770, DSCR-TRV900, and DSR-PD100A, store images on a Memory Stick media in the DCF file format, which is required for playback on these televisions. If the image file is re-named or manipulated the DCF file format must be restored before playback is possible. Images captured on all other digital still cameras and camcorders will need to be formatted on a PC to the DCF file format (with third party software not supplied with the television) before they can be viewed.
2. Hi-Scan 1080i Display: Works through analog component video (Y/PB/PR) connections and DVI-HDTV interface. Not compatible with such digital connections that may become available in the future.
3. High-Definition reception: Free over-the-air broadcasts where available (check with your cable operator for compatability) and/or DIRECTV[®] high-definition subscription services through a DIRECTV HDTV Satellite Receiver.
4. Power output: All channels driven into 8 ohms, 50 Hz – 20,000 Hz at no more than 10% THD, measured from auxiliary input to load.

SONY

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Park Ridge, NJ 07656
www.sony.com

CA 4429

SONY

Trinitron

The picture
is only part of
the beauty.



FD Trinitron

WEGA

2002 Televisions



Trinitron



Sony WEGA

Make a
statement.

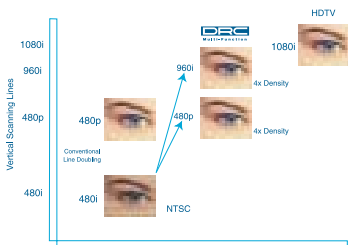
They're sleek and stunning. From their stylish, arc-shaped design to their state-of-the-art circuitry—WEGA® televisions make a statement about you—even before you ever turn them on. From a simple 13-inch to a dramatic 36-inch Hi-Scan® Display, the name “WEGA” has come to be a standard for outstanding television—delivering outstanding clarity and detail, amazingly accurate image reproduction and minimal glare for performance that continues to impress even the most demanding consumers.

Digital Reality Creation™ Multi-Function

To give you a dramatically more realistic picture, Sony's Digital Reality Creation circuitry uses digital mapping to create up to four times as much data as a conventional TV image. For you, that means truly exceptional home theater viewing with images that rival High-Definition.

On models with Sony's DRC V1 circuitry, detail and smoothness levels are customizable—allowing you to create the most pleasing picture possible.

For conventional 480i sources, DRC™ Multi-Function circuitry creates up to four times as much data as a conventional television picture.



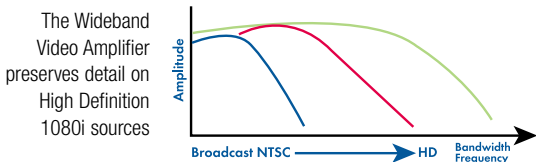
CineMotion™ Reverse 3-2 Pull-Down Technology

To let you enjoy movies in their full glory, Sony's CineMotion reverse 3-2 pull-down technology preserves the integrity of movie film frames to create exceptional, consistent fine details in 480-line progressive scan (480p).



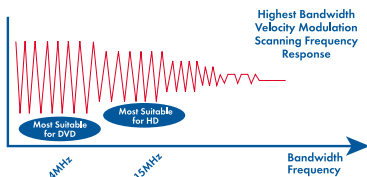
HD Detailer™ Wideband Video Amplifier

All televisions have a video amplifier, the device that takes the original video source and "amplifies" it to deliver a useable signal to your CRT or television screen. The bandwidth rating of a video amplifier determines the amount of detail that can be displayed on a television. Sony's HD Detailer wide bandwidth video amplifier delivers great detail on even the finest images by getting the most out of high-bandwidth sources, such as the 1080i signal available from some set-top boxes and satellite feeds.



ClearEdge VM™ Wideband Velocity Modulation

By doubling Velocity Modulation to take advantage of higher frequency sources like DVD and DSS, this patented technology creates clean edges, greater picture depth and an unparalleled picture overall. Simply put, user selectable levels create better separation between objects and backgrounds.



DynaBlack™ Picture Enhancement

A unique feature that allows you to adjust levels to improve sharpness and contrast. By sharpening the black/white transition and pulling blacks lower for better contrast without affecting the overall picture, DynaBlack picture enhancement means clearer details, more accurate reproduction and overall improvement in picture quality.



(FV series only)

3D Digital Comb Filter

The best picture in the business gets even better. Sony's 3D Digital Comb Filter gives you higher horizontal resolution, higher vertical resolution and reduces video "noise" at the same time. You'll also get exceptional gray-scale gradation, thanks to a 10-bit signal processing.

(FV/HS/HV Series)



Resolution is improved
top to bottom and side
to side with Sony's
3D Digital Comb Filter.

Hi-Scan 1080i™ Display

It doesn't get any better than this. Sony's Hi-Scan 1080i² inputs accept the full 1080i signal from a High-Definition³ receiver, such as Sony's SAT-HD200, or satellite and reproduce an image that's truly incredible. These inputs also allow you to experience the full impact of progressive scan (480p) DVD players for unbelievable home theater viewing.

(HS/HV Series)

Hi-Scan
1080i

DVI-HDTV Interface

Sony Hi-Scan® televisions employ a DVI (Digital Visual Interface) input which takes a high-bandwidth, uncompressed, high-speed signal from a digital video source, such as Sony's SAT-HD200 High-Definition Receiver, and delivers it to the monitor. The overall result is a fully digital high-definition connection that's becoming the industry standard... and one that lets viewers enjoy the purest HDTV signal possible.

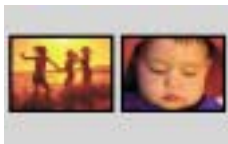


(SAT-HD200)

Multi-Image Driver X (MID™ X) Circuitry

More sophisticated than P-I-P features, Sony's advanced circuitry can display two programs side by side, all without an additional source. Even greater flexibility allows you to adjust sizing and placement. Made possible by Sony's Multi-Image Driver X (MID™ X) circuitry, you can even view a High-Definition image right alongside a conventional picture.

Sony's Twin-View system lets you follow two complete pictures, side-by-side.



MID Multi
Image
Driver

TruSurround® SRS® Sound

Enveloping you with crisp, lifelike sound, TruSurround sound processing creates the impact of powerful rear speakers— using only the pair of stereo speakers built into the television cabinet, a virtual 3-Dimensional sound stage so you're always in the center of the action.

Memory Stick® Media Playback

It's the fastest way from your camera to your television. If you're one of the millions that have a digital camera, camcorder or computer that utilizes Memory Stick® media, then you can enjoy these awesome images on your WEGA television.¹ Simply insert the Memory Stick media into the slot on the front of the television and choose one of two menu options:

"Slide Show" displays full-screen photos, one after another. "Set Up" allows you to set Slide Show interval, repeat option, rotate photos and display file information.

"Index" displays a "thumbnail" image of all photos, which can be accessed with the remote control.



Available with
HS and HV Series models.

WOW™ Audio Effect Band Video Amplifier

For improved bass, clearer speech and improved reproduction of audio, WOW audio circuitry enhances both high and low frequencies through user-controlled adjustments.



FS Series



FV Series



HS Series



KV-32HV600

Product Specifications

FS Series



KV-13FS100/KV-13FS110

FS100 Series



KV-20FS100

VIDEO

Screen size, diagonal	13	20
FD Trinitron® WEGA® TV	Yes	Yes
Hi-Scan 1080i™ Display	-	-
Digital Reality Creation™ Multi-Function circuitry	-	-
Digital Comb Filter	Yes	Yes
Enhanced 3D Digital Comb Filter	-	-
CineMotion™ reverse 3-2 pull-down technology	-	-
ClearEdge VM™ Wideband Velocity Modulation	-	-
DynaBlack™ Picture Enhancement	-	-
HD Detailer™ Wideband Video Amplifier	-	-
WOW™ Audio Effect	-	-

AUDIO

TruSurround® SRS® Sound processing	-	-
SteadySound™ with BBE®	-	-
Total audio power ^d	3W x 2	5W x 2

CONVENIENCE

3D speaker system	-	-
Memory Stick® Media Still Image Playback	-	-
Twin-View™ 2-Tuner Picture & Picture	-	-
MID™ X Circuitry	-	-
2 Tuner PIP	-	-
Speed Surf™ channel selection	Yes	Yes
Scrolling Channel Index™ System	-	-
Component video input (Y/PB/PR)	Yes	Yes
S-Video inputs (rear/front)	-	-
RF input	1	1
DVI-HDTV Interface	-	-

OTHER

Dimensions: Width (approx.)	16"	23 1/4"
	407 mm	592 mm
Dimensions: Height (approx.)	13 3/8"	18 3/8"
	340 mm	466 mm
Dimensions: Depth (approx.)	16"	19 1/2"
	411 mm	494 mm
Weight	26 lbs., 7 oz.	54 lbs., 11 oz.
	(12 kg)	(24.8 kg)
Energy Star® compliant	Yes	Yes
Optional A/V cabinet	-	-

es

FS200 Series



KV-24FS100

KV-27FS100

KV-32FS100

KV-36FS100

KV-27FS200

24

27

32

36

27

Yes

Yes

Yes

Yes

Yes

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Yes

Yes

Yes

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Yes

Yes

Yes

Yes

Yes

Yes

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Yes

Yes

Yes

Yes

Yes

1/0

1/0

1/0

1/0

1/0

1

1

1

1

2

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-

-

-

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27 3/4"

30 1/4"

35 3/8"

38 3/4"

30 1/4"

704 mm

768 mm

898 mm

985 mm

768 mm

20 5/8"

23 2/8"

27 3/8"

30 1/2"

23 2/8"

524 mm

589 mm

695.7 mm

774 mm

589 mm

18 1/2"

19 5/8"

22 5/8"

25"

19 5/8"

472 mm

497 mm

575.9 mm

632.7 mm

497 mm

77 lbs., 3 oz.

99 lbs., 3 oz.

165 lbs., 6 oz.

220 lbs., 7 oz.

99 lbs., 3 oz.

(35 kg)

(45.0 kg)

(75.0 kg)

(100.0 kg)

(45.0 kg)

Yes

Yes

Yes

Yes

Yes

-

SU-27FS1

SU-32FS1

SU-36FS1

SU-27FS1

FV Series



KV-32FS200



KV-36FS200



KV-20FV300



KV-24FV300



KV-27FV300

KV-32FS200	KV-36FS200	KV-20FV300	KV-24FV300	KV-27FV300
32	36	20	24	27
Yes	Yes	Yes	Yes	Yes
-	-	-	-	-
-	-	-	-	-
Yes	Yes	Yes	Yes	-
-	-	-	-	Yes
-	-	-	-	-
-	-	-	-	Yes
-	-	-	-	Yes
-	-	-	-	-
-	-	Yes	Yes	Yes
-	-	-	-	Yes
-	-	Yes	Yes	Yes
10W x 2	10W x 2	10W x 2	10W x 2	7.5W x 2
-	-	-	-	15W Subwoofer
-	-	-	-	Yes
-	-	-	-	-
-	-	-	-	-
Yes	Yes	-	-	Yes
Yes	Yes	Yes	Yes	Yes
-	-	-	-	-
Yes	Yes	Yes	Yes	Yes
1/0	1/0	1/0	1/0	1/1
2	2	1	1	2
-	-	-	-	-
35 3/8"	38 3/4"	24"	27"	30 7/8"
898 mm	985 mm	609 mm	686.5 mm	784 mm
27 3/8"	30 1/2"	18 1/4"	20 1/2"	23 3/4"
695.7 mm	774 mm	463 mm	522 mm	601.5 mm
22 5/8"	25"	19 3/4"	19 1/2"	20 1/2"
575.9 mm	632.7 mm	502 mm	494 mm	520 mm
165 lbs., 6 oz.	59 lbs., 8 oz.	81 lbs., 9 oz.	105 lbs., 13 oz.	171 lbs., 15 oz.
(75.0 kg)	(100.0 kg)	(27 kg)	(37 kg)	(48.0)
Yes	Yes	Yes	Yes	Yes
SU-32FS1	SU-36FS1	-	-	SU-27HV1



KV-32FV300



KV-36FV300

HS Series



KV-32HS500



KV-36HS500

HV Series



KV-32HV600

32	36	32	36	32
Yes	Yes	Yes	Yes	Yes
-	-	Yes	Yes	Yes
-	-	DRC-MF	DRC-MF	MF V1
-	-	-	-	-
Yes	Yes	Yes	Yes	Yes
-	-	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	-	-	-
-	-	-	-	Yes
Yes	Yes	-	-	-
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
7.5W x 2	7.5W x 2	7.5W x 2	7.5W x 2	7.5W x 2
15W Subwoofer	15W Subwoofer	15W Subwoofer	15W Subwoofer	15W Subwoofer
Yes	Yes	-	-	-
-	-	Yes	Yes	Yes
-	-	Yes	Yes	Yes
-	-	Yes	Yes	Yes
Yes	Yes	-	-	-
Yes	Yes	Yes	Yes	Yes
-	-	-	-	Yes
Yes	Yes	Hi-Scan (2)	Hi-Scan (2)	Hi-Scan (2)
1/1	1/1	2/1	2/1	2/1
2	2	2	2	2
-	-	Yes	Yes	Yes
35 3/8"	40 1/4"	35 3/8"	40"	35 3/8"
898 mm	1020 mm	898 mm	1017 mm	898 mm
26 7/8"	30"	27 1/8"	30"	27 1/8"
682 mm	760 mm	689 mm	760 mm	689 mm
23"	25 1/4"	24"	25 3/8"	24"
584 mm	640 mm	608 mm	643 mm	608 mm
224 lbs., 14oz.	176 lbs., 8 oz.	230 lbs.	176 lbs., 8 oz.	
(78.0 kg)	(102.0 kg)	(80.0 kg)	(104.3 kg)	(80.0 kg)
Yes	Yes	Yes	Yes	Yes
SU-32HV1	SU-36HV1	SU-32HV1	SU-36HV1	SU-32HV1