

Elegant design with enhanced picture and sound

Here is a LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio visual experience with features like Crystal Clear III, Active Control™, Virtual Dolby® Surround and unique flat speakers.

Enhanced video performance

- Crystal Clear III for natural images with enhanced quality
- Active Control™ to optimize the picture, whatever the source
- High Definition XGA LCD panel for sharper display

Superb sound reproduction

- Unique new flat speakers for better stereo performance
- Virtual Dolby® Surround needs no extra rear speakers
- 2 full range stereo speakers

Multi purpose convenience

- LCD TV with integrated tuner for terrestrial reception
- VGA input so that you can also use it as a PC monitor
- FM radio tuner to enhance your personal enjoyment

Design that blends into your interior

- Glossy finish to enhance your decor
- Compact and slim design that saves space and fits anywhere



15" LCD Flat TV™

I5PF8946/37

Technical specifications

Picture

- Screen (diagonal) : 15" (39 cm)
- Visible screen size : 15" (39 cm)
- Aspect ratio : 4:3 Standard format
- Display : LCD Active Matrix TFT TN
- Response Time : 16 ms
- Resolution : 1024 x 768
- Brightness : 450 nits
- Contrast Ratio : 400:1
- Viewing Angle : 130 H/100 V
- Anti Reflex Coated Screen
- Progressive Scan
- Crystal Clear III
 - 3D Digital Combfilter
 - Dynamic contrast
 - Color Enhancement: Green/Blue Stretch
- Active Control™
 - Auto sharpness
 - Auto DNR

Sound Quality

- 2 full range speakers on board
- Stereo (Stereo Nicam where available)
- Virtual Dolby® Surround

Ease of Installation

- Plug & play
- 100 Preset channels
- Autostore
- Fine tuning
- Sorting

Ease of Use

- Top control
- Auto Picture (5 modes)
- Auto Sound (4 modes)
- Smart Listening (AVL)
- Pictures modes
 - 4:3
 - 4:3 expand
 - 16:9 compressed
- Multi-language OSD and menu control
- Program List (100 presets)
- Dual I-II
- Sleep Timer
- Ergonomic Remote Control

Side Connections

- S-Video
- Headphone (mini jack)
- Video CVBS

Rear Connections

- AV1 : YPbPr (1fh)/CVBS
- AV2 : Side AV (SVHS, CVBS, Headphone)
- AV3 : VGA

FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

Multimedia modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz

Reception

- Tuning System : PLL
- Tuner : VHF, UHF, S-channel, Hyperband
- Aerial Input : 75 Ohm F Type (IEC75)
- Color transmission system off-air : NTSC M

Miscellaneous

- Ambient Temperature : +5/45°C
- Main : AC 90 – 240
- Net Weight : 13 pounds
- Gross Weight : 17 pounds
- Set Dimensions (WxHxD)
 - without stand : 18.4 x 12.1 x 2.7 (inches)
 - with stand : 18.4 x 13.7 x 6.7 (inches)
- Box Dimensions (WxHxD) : 21.4 x 18.9 x 7.8 (inches)
- UPC : 0 37849 94940 5

Product highlights

Crystal Clear III

A unique package of picture innovations including Combfilter, Dynamic Contrast, resulting in more contrast, natural colors and a high level of detail.

Active Control™

Active Control delivers the best picture setting, any time, any source. The incoming signal is automatically analysed and key picture settings are adjusted; sharpness, noise reduction, color and contrast.

Unique New Flat speakers

Enjoy improved balanced sound and stereo performance like never before—by patented technology featuring hi-fi like magnet system and unique speaker cones.

Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers.

FM Radio

Listen to all your favorite radio channels (40 presets) and view details of the channel on your screen.

VGA input

It has a VGA input which receives the signal from your PC. So that you have the convenience of using it both as a TV and PC Monitor and multi tasking.



- Predecessor : I5PF9936
- Year of introduction : 2004
- Date of issue : August 2004

Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing, Inc.

Features and specifications subject to change without notice.

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