# Razor sharp images

## with the latest High Definition LCD display

An elegant TV design mounted on the wall is now reality. This Flat TV delivers best-in-class picture quality for your home entertainment set up.

## Enhanced video performance

- Latest High Definition LCD display technology, resolution: 1280 x 768p
- Digital motion compensation with Film mode for sharp motion reproduction
- Active Control<sup>™</sup> Plus+ with light sensor continually optimizes the best picture settings
- · Integrated tuner that eliminates an external e-box

## Stylish design

- · Quality finish and matching design
- · So slim you can mount it on your wall

## Impressive sound

- · Compact integrated stereo speaker system
- · Virtual Dolby Surround that enhances your sound experience

## Advanced connectivity

· The most modern and highest quality HDMI connectivity

















## 30PF9946 D / 37

#### **Technical specifications**

#### **Picture**

- Screen Size: 30" (76 cm)
- Visible Screen Size: 30" 76 cm
- · Aspect ratio: Widescreen 16:9
- Display: LCD WXGA Active Matrix TFT
- Response time LCD: 16ms tbc
- Resolution: WXGA 1280 x 768p
- Brightness: 600 cd/m<sup>2</sup>
- Contrast Ratio: 600:1
- Viewing Angles 170H/170V
- · Anti-Aging Circuit
- · Anti Reflex Coated Screen
- Digital Crystal Clear
- Progressive Scan
- 3/2 2/2 Motion Pulldown
- · Active Control Plus+ with Light Sensor

#### Sound

- Sound Power: 2 x 15W RMS
- · Virtual Dolby Surround
- · 2 On Board Speakers

## Ease of Use

- · Plug & Play
- · 100 preset channels
- Autostore
- Fine tuning/sorting
- Top Controls
- RC4334 (for DVD/DVD-R)
- · Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech, Music, Personal
- · Smart Listening
- Dual I-II
- 6 Widescreen modes: 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Widescreen, Fullscreen
- · Wake Up Clock
- Smart Clock
- SleepTimer (up to 240 min.)
- Smart Lock (Child Lock + Parental Mode)
- Screen Saver Digital Clock Display

#### **Connections**

- AV1: CVBS, YPbPr (1Fh), Audio L/R
- AV2: CVBS, Y/C, Audio
- AV3: HDMI (Digital Stream, SP DIF, DVI compatible), VGA (15pin D-Sub), Audio L/R
- Audio monitor out
- Side: CVBS, Y/C, Audio L/R, Headphone (minijack)

#### Information

- · 10 page Smart Text
- · Program Information Line
- Picture In Graphics: Video windows in PC

#### Reception

- Tuning System: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm Coaxial (F-type)
- TV System: NTSC
- · Video Playback: NTSC

#### Supported Display Resolutions

Standard	Resolution	Refresh Rate
VGA	$640 \times 480$	60, 72, 75, 85Hz
VGA	$720 \times 400$	70, 85Hz
VGA	$640 \times 350$	70, 85Hz
MAC	$640 \times 480$	66.67
MAC	832 x 624	74.55
SVGA	$800 \times 600$	56, 60, 72, 75,85Hz
XGA	1024 x 768	60, 70, 75, 85Hz
WXGA	$1280 \times 768$	60, 75Hz

#### Miscellaneous

- Ambient temperature +5/+40°C
- Mains: AC 110-120V, 60Hz
- Power Consumption:
- Normal Operation 185W, Stand by <2W(tbc) Set Weight: ±39.7 lbs.
- Weight Incl. Packaging: ±66.1 lbs.
- Set Dimension (WxHxD): 35.3"W x 26.3"H x 9.4"D
- Box Dimension (WxHxD): 37.5"W x 26.3"H x 9.4"D
- VGA to YPbPr conversion cable included
- · Mini-jack to CVBS-audio L/R cable included
- TV Color: Silver Frost (11027)
- Wall mounting bracket
- · Designer table top stand included

## **Product highlights**

#### Flat, Slim, Wide

True flat multimedia TV which can be mounted on the wall like a painting.

#### LCD Active Matrix TFT Panel

This new generation panel technology offers superior quality with higher contrast levels, more brightness and color, a faster response time and a wide viewing angle. This vibrant and sharp image will offer you the utmost viewing experience.

#### Digital Crystal Clear

A unique package of picture innovations including Combfilter, Dynamic Contrast, Color Enhancement and Luminance Transient Processing. Digital Crystal Clear, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

#### Active Control Plus+

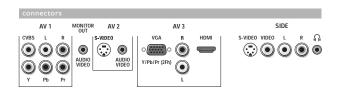
Active Control Plus+ automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction, Color and Contrast. The ambient light sensor adjusts the settings according to the viewing conditions in the room. Active Control Plus+ thus offers the best possible picture settings any time, any source.

#### Virtual Dolby Surround

Full multichannel sound processing from DVD's for an enhanced cinema surround sound effect without the need for rear speakers.

## Plug & Play

The ultimate ease-of-use feature for quick automatic searching, sorting and storing of all the available channels.



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