MAGNAVOX

32MD357B

32" Digital LCD HDTV with Built-in DivX DVD player

With its built-in DivX capable DVD player and onboard digital tuner, the 32MD357B enriches your TV and PC viewing experiences, delivering ultra sharp widescreen HD picture, HD media connectivity, Dolby Digital sound and SPDIF audio output.

- ***Built-in DVD with DivX® maximizes viewing experience***
- ***Integrated tuner decodes digital ATSC and QAM signals***
- ***High-definition LCD WXGA display, 1366 x 768p***
- ***Dual HDMI input for full digital High Definition connection***
- ***Multiple Audio/Video inputs (480i/p, 720p, 1080i)***
- ***Dynamic Contrast gives enriched color performance***
- ***3D combfilter for a crisp and ultra sharp picture***
- ***Dolby Digital for movies and concerts in full surround sound***







COMBFILTER 3D | DVD VIDEO | DOLBY DIGITAL | 2x HDMI | DIVX®

32MD357B/37

32" Digital LCD HDTV with Built-in DivX DVD player

Product specifications

Picture/Display

- Diagonal screen size: 32 inch / 81 cm
- Visible screen diagonal (inch): 31.5 inch
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, 2D/3D noise reduction, Green enhancement, Progressive scan, White stretch
- Response time (typical): 8 (grey to grey) ms
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Output power (RMS): 2 speakers @ 5w each
- Sound Enhancement: Virtual Surround Sound

Convenience

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- User convenience: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Smart Picture, Smart Sound, Closed Captioning Full Text
- Remote control type: RC2034304/01 B
- Screen Format Adjustments: Automatic, Widescreen, 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Subtitle Zoom
- Child Protection: Child Lock+Parental Control

Built-in DVD

- Playback media: CD-R, CD-RW, DVD-Video, DVD+R, DVD+RW, DVD-R, DVD-RW, SVCD, VCD, MP3-DVD, MP3-CD, WMA-CD, Picture CD, Audio CD
- Video disc playback system: NTSC
- Video compression format: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, MPEG1, MPEG2
- Audio compression format: Dolby Digital, MP3, PCM, WAV
- MP3 bit rates: 32 - 256 kbps
- Picture compression format: JPEG
- Picture playback functions: Slideshow with MP3 playback, Flip, Rotate, Zoom

Tuner/Reception/Transmission

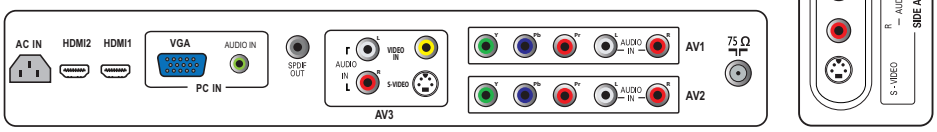
- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Cable: Unscrambled Digital Cable -QAM
- Video Playback: NTSC

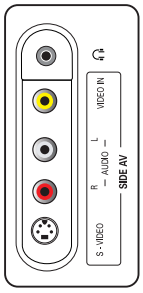
Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- Front / Side connections: S-video in, CVBS in, Audio L/R in, Headphone out
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Other connections: S/PDIF out (coaxial), HDMI in 2x

Power

- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 150 W





Built-in DVD with DivX®

Exciting and innovative TVs with an integrated DVD player provide an attractive combination with their streamlined design. By integrating a high performance television with a DVD player that ensures multi-format playability, video fans and music lovers can benefit from the widely accepted DVD and CD formats as well as the increasing popular MPEG4 movies with DivX support. The integrated player is compatible with DVD, DVD+R/+RW, DVD-R/-RW, DivX, MP3-DVD, CD, CD-R/CD-RW, Video CD/SVCD, MP3-CD, WMA-CD, picture CD and Kodak picture CDs.

Integrated HDTV tuner

A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

LCD WXGA display, 1366x768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Dual HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player.

Multiple AV inputs

Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

Dynamic Contrast

Special picture processing technology dynamically and seamlessly delivers vibrant images in bright scenes or reproduces a deep blacks and accurate rendering of darker colors and shades in dark scenes. You get the ultimate LCD picture: stable and clear images with enriched color performance and excellent contrast.

3D combfilter

A 3D combfilter is a device that performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information. It separates brightness and color signals better in the 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure.

Dolby Digital surround

Dolby Digital, the world's leading digital multi-channel audio system, duplicates the way the human ear processes sound human ear naturally processes sound so you can experience superb quality surround sound audio with realistic spatial cues.

Date of issue 2011-02-12

Version: 3.0.27

12 NC: 8670 000 27504
UPC: 6 09585 12690 9

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Product specifications (continued)

- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Set dimensions in inch (W x H x D): 31.13 x 21.44 x 6.07 inch
- Set dimensions with stand in inch (W x H x D): 31.13 x 22.94 x 9.93 inch
- Product weight (lb): 31.5
- Product weight (+stand) (lb): 36 lb
- Weight incl. Packaging (lb): 43.12
- Box dimensions in inch (W x H x D): 38.39 x 25.55 x 8.78 inch
- VESA wall mount compatible: 400 x 200 mm

Accessories

- Included accessories: Power cord, User Manual, Quick start guide, Registration card, Remote Control, Batteries for remote control, Table top stand

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