

32MD311B

32" class LCD TV with Built-in DVD player

With a built-in capable DVD player, integrated digital tuner, the 32MD311B enriches the total viewing experience with ultra sharp widescreen HD picture, HD media connectivity, Dolby Digital sound and SPDIF audio output.

- **Built-in DVD player maximizes viewing experience**
- **High-definition LCD WXGA display, 1366 x 768p**
- **Dynamic Contrast gives enriched color performance**
- **Multiple audio/video inputs (480i/p, 720p, 1080i, 1080p)**
- **Dolby Digital for movies or concerts in full surround sound**
- **HDMI input for use as a PC monitor**
- **HDMI for digital High Definition connection**



32MD311B/F7 32" class LCD TV with Built-in DVD player

Product specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 32 inch / 81 cm
- Visible screen diagonal (inch): 31.5 inch
- Panel resolution: 1366 x 768p
- Picture enhancement: Progressive scan, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, Clear Pix Engine Plus

Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Output power (RMS): 2 x 10W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, PLL Digital Tuning
- User convenience: Sleep Timer
- Ease of Use: On Screen Display, Smart Picture, Closed Captioning Full Text, Smart Sound, Side Control, Auto Volume Leveling
- Screen Format Adjustments: 4:3, 16:9, Normal, Zoom, Full, Movie Expand, Wide
- Child Protection: Child Lock+Parental Control

Built-in DVD

- Playback media: Audio CD, CD-R, CD-RW, DVD-Video, DVD-R, DVD-RW
- Video disc playback system: NTSC
- Video compression format: MPEG2
- Audio compression format: Dolby Digital, PCM

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type

- Tuner bands: VHF, UHF
- TV system: ATSC, NTSC
- Video Playback: NTSC

Connectivity

- AV 1: YPbPr, Audio L/R in
- HDMI 1: HDMI, Analog audio L/R in
- AV output: Audio (L/R) x1
- Audio Output - Digital: Coaxial (cinch)
- Front / Side connections: CVBS in, Audio L/R in, S-video in, HDMI, Service connector
- HDMI-CEC: One touch play, Power status, System standby

Power

- Mains power: 120V/60Hz
- Power consumption: 150 W
- Standby power consumption: <1W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

- Set dimensions in inch (W x H x D): 30.0 x 20.5 x 4.5 inch
- Set dimensions with stand in inch (W x H x D): 30.0 x 22.2 x 9.4 inch
- Product weight (lb): 20.29 lb
- Product weight (+stand) (lb): 21.39 lb
- Box dimensions in inch (W x H x D): 35.9 x 24.1 x 8.2 inch
- Weight incl. Packaging (lb): 25.8 lb
- VESA wall mount compatible: 200 x 200 mm

Accessories

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

Built-in DVD player

A multi-format DVD player integrated into the LCD TV that makes it easy for video fans and music lovers to enjoy all widely accepted DVD and CD formats without the cost of purchasing and the hassle of hooking up a separate player. The integrated player is compatible with DVD, DVD-R/RW, VCD, CD and CR-RW.

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.

Multiple AV inputs plus 1080p

Multiple AV inputs are built-in connectors that accommodate all major video device signals: CVBS, S-video, HDMI (480i/p, 720p, 1080i and 1080p). Component and HDMI can even process the highest 1080p signal from any HD source including Blu-ray and HD DVD players, delivering maximum lines of resolution and the best image quality in the HDTV standard.

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.

Dolby Digital

Dolby Digital, the world's leading digital multi-channel audio standard, makes use of the way the human ear naturally processes sound. With Dolby Digital you experience superb quality surround sound audio with realistic spatial cues.

PC input via HDMI

With PC input you can use your TV as a PC monitor via a HDMI-DVI cable/converter.

