

32MF338B

32" High Definition LCD TV with Digital Tuner

With its ultra sharp widescreen HD picture, rich color, HD media connectivity, Dolby Digital sound, integrated digital tuner and multiple AV input options, the 32MF338B is a superb TV and a great PC monitor.

- *High-definition LCD WXGA display, 1366 x 768p*
- *Integrated tuner decodes digital ATSC and QAM signals*
- *Dynamic Contrast gives enriched color performance*
- *Dolby Digital for movies and concerts in full surround sound*
- *Stereo sound system*
- *Dual HDMI input for full digital High Definition connection*
- *Multiple Audio/Video inputs (480i/p, 720p, 1080i)*
- *VGA input for use as a PC monitor*



32MF338B/F7

32" High Definition LCD TV with Digital Tuner

Product specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 32 inch / 81 cm
- Brightness: 500 cd/m²
- Dynamic screen contrast: 6000:1
- Contrast ratio (typical): 1200:1
- Panel resolution: 1366 x 768p
- Picture enhancement: Progressive Scan, 3/2 - 2/2 motion pull down
- Response time (typical): 8 (grey to grey) ms
- Viewing angle: 170° (H) / 170° (V)
- Visible screen diagonal (inch): 31.5 inch

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 @ 10 W each

Convenience

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Convenience Enhancements: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display
- Screen Format Adjustments: Widescreen, 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom
- Clock: On main display
- Child Protection: Child Lock+Parental Control

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
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Other connections: HDMI in 2x
- HD in: Audio L/R in
- Audio Output - Digital: Coaxial (cinch)

Power

- Mains power: 90-110V, 50-60Hz
- Power consumption: 150 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Set dimensions in inch (W x H x D): 30.1 x 20.7 x 4.3 inch
- Set dimensions with stand in inch (W x H x D): 30.1 x 22.1 x 10.7 inch
- Product weight (lb): 24.2 (with stand), 21.1 (without stand)
- Weight incl. Packaging (lb): 30.7
- Box dimensions in inch (W x H x D): 35.6 x 26.2 x 9 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

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.

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.

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.

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.

Stereo sound system

A system that receives stereo broadcasts for high power performance with exciting and lifelike sound through dual speakers.

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).

VGA input

VGA input provides a connector to accommodate input of an analog signal for use as a PC monitor.

