

19ME402V

19" class LED LCD HDTV

With its ultra sharp widescreen HD picture, rich color, HD media connectivity, SRS TruSurround XT, integrated digital tuner and multiple AV input options, the 19ME402V is a superb TV and a great PC monitor.

- **LED Backlight High Definition LCD display**
- **Dynamic Contrast gives enriched color performance**
- **SRS TruSurround XT™**
- **Dolby Digital for movies or concerts in full surround sound**
- **HDMI for digital High Definition connection**
- **VGA input for use as a PC monitor**
- **HDMI input for use as a PC monitor**
- **Energy Star for energy efficiency and low power consumption**



19ME402V/F7 19" class LED LCD HDTV

Product specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 18.5 inch / 48.1 cm
- Panel resolution: 1366 x 768p
- Visible screen diagonal (inch): 18.5 inch
- Picture enhancement: Progressive scan, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, Clear Pix Engine Plus

Supported Display Resolution

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1360 x 768	60Hz

Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Sound Enhancement: SRS TruSurround XT
- Output power (RMS): 2 x 2.0W

Loudspeakers

- Built-in speakers: 2

Convenience

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

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type

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

Connectivity

- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- PC: VGA-in D-Sub 15HD, Shared audio L/R in
- USB: USB (photo, movie)
- AV output: Headphone out
- Audio Output - Digital: Coaxial (cinch)
- HDMI-CEC: One touch play, Auto TV on, Power status, System standby, Routing control, System audio control, System info

Power

- Mains power: 120V/60Hz
- Power consumption: 26 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): 18.3 x 12.3 x 2.1 inch
- Set dimensions with stand in inch (W x H x D): 18.3 x 13.9 x 5.6 inch
- Product weight (lb): 6.00 lb
- Product weight (+stand) (lb): 6.33 lb
- Box dimensions in inch (W x H x D): 22.2 x 14.9 x 3.9 inch
- Weight incl. Packaging (lb): 8.65 lb
- VESA wall mount compatible: 75 x 75 mm

Accessories

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

LED display

The LED Display renders the highest available contrast with stunning brilliance, colors and low power consumption. The revolutionary new LED lights are positioned at both sides in the backlight for the LCD display. They generate brilliant light in bright image scenes, and are dimmed to lowest levels in dark scenes. The result is a stunning picture with extreme contrast, sharpness, vibrant color and with less energy compared to a normal LCD TV of the same screen size.

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.

SRS TruSurround XT™

TruSurround XT™ creates a truly immersive surround sound experience with rich bass and clear dialog from only two speakers.

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.

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.

VGA input

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

PC input via HDMI

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

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

