

## 19ME402V

19" Class 720p LED LCD HDTV

With its 720p HD picture, edge LED backlight, SRS TruSurround XT<sup>®</sup> audio and versatile set of AV inputs, the 19ME402V features superb audio and video quality and a sleek, ultra-thin design.

- **LED backlight technology for sharp, brilliant pictures**
- **HDMI Input for the best picture and sound quality**
- **SRS TruSurround XT<sup>®</sup> technology for immersive surround sound**
- **Dolby Digital supports up to 5 channels of digital audio**
- **PC Input for use as a PC monitor (via VGA or HDMI)**
- **JPEG Photo Viewer to share your photos on-screen**
- **Clear Pix Engine Plus to optimize picture quality**
- **ENERGY STAR<sup>®</sup> certified for lower energy use**



## 19ME402V/F7 19" Class 720p LED LCD HDTV

### Product specifications

#### Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 18.5 inch / 48.1 cm
- Panel resolution: 720p, 1366 x 768 pixels
- 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
Computer formats	
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 2W

#### 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: <0.5W
- 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 Backlight

LED backlight technology delivers stunning pictures with extreme contrasts, deep blacks, vivid details, and rich colors - all with less energy compared to a normal LCD TV of the same screen size.

#### Dynamic Contrast

This special picture processing technology seamlessly delivers vibrant images in bright scenes and reproduces deep blacks and accurate rendering of darker shades in dark scenes. You get clear images with enriched color and contrast for the ultimate LCD picture performance.

#### SRS TruSurround XT®

SRS 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 possible output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and incorporates digital audio signals. HDMI uses HDCP copy protection.

#### VGA Input

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

#### JPEG Photo Viewer

JPEG Photo Viewer displays photos stored on an external USB stick, letting you easily share memories with gathered family and friends.

#### Clear Pix Engine Plus

Clear Pix Engine Plus is a next generation system that optimizes your picture by reducing motion blur, enhancing contrast, sharpening detail and adjusting color.

#### 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.

