

## 39MF412B

39" Class 1080p 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 39MF412B is a superb TV.

- **Spectacular picture with Full HD 1080p resolution**
- **3 HDMI Inputs for the best picture and sound quality**
- **SRS TruSurround XT® 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**
- **fun-Link to control connected devices via HDMI-CEC**
- **Clear Pix X2 to optimize picture quality**



## 39MF412B/F7 39" Class 1080p LCD HDTV

### Product specifications

#### Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 39 inch / 98.7 cm
- Visible screen diagonal (inch): 38.6 inch
- Panel resolution: 1080p, 1920 x 1080 pixels
- Picture enhancement: Progressive scan, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, Clear Pix X2

#### 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
1920 x 1080	60Hz

#### Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Sound Enhancement: SRS TruSurround XT
- 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: Auto Volume Leveller (AVL), On Screen Display, Smart Picture, Smart Sound, Closed Captioning Full Text, Touch Sensor
- Screen Format Adjustments: 4:3, 16:9, Normal, Zoom, 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
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: 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: 153 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): 36.3 x 22.6 x 4.5 inch
- Set dimensions with stand in inch (W x H x D): 36.3 x 24.4 x 7.7 inch
- Product weight (lb): 23.97 lb
- Product weight (+stand) (lb): 26.26 lb
- Box dimensions in inch (W x H x D): 39 x 25.6 x 7.5 inch
- Weight incl. Packaging (lb): 32.36lb
- VESA wall mount compatible: 400 x 200 mm

#### Accessories

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

#### Full HD 1080p Resolution

Full HD 1080p is currently the highest broadcast resolution. It allows for the best picture quality and produces brilliant, flicker-free progressive scan pictures with optimum brightness and color. These vibrant and sharp images will provide you with an enhanced viewing experience.

#### 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.

#### 3 HDMI Inputs

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.

#### fun-Link

fun-Link allows one remote control to operate your TV and TV-connected devices, including Blu-ray players and home theater systems.

#### Clear Pix X2

Clear Pix X2 is a next generation system that optimizes your picture by reducing motion blur, enhancing contrast, sharpening detail and adjusting color.

