

## 50MV376Y

### 50" Class 4K Ultra HD Smart TV

50MV376Y offers 4K resolution for a finely detailed image, wireless screencasting, and streaming of the most popular apps - Netflix, YouTube, Pandora and Vudu. To deliver sound as impactful as the picture, Sonic Emotion Premium implemented.

- **4K Ultra HD Resolution for finely detailed images**
- **4K Upscaling to convert any content into near 4K resolution**
- **Access online content: Netflix, vudu, YouTube and Pandora**
- **Built-in Wireless LAN to enjoy seamless streaming**
- **Brilliant Motion Rate 120 for superb motion clarity**
- **HDMI 2.0 with HDCP 2.2 on all HDMI Inputs**
- **Immersive sound with clear voice designed by Sonic Emotion**
- **ENERGY STAR® certified for lower energy use**



## 50MV376Y/F7 50" Class 4K Ultra HD Smart TV

### Product specifications

#### Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 50 inch / 127 cm
- Visible screen diagonal (inch): 49.5 inch
- Panel resolution: 2160p, 3840 x 2160 pixels
- Picture enhancement: Progressive scan, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, Clear Pix Ultra HD

#### 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
3840 x 2160	60Hz

#### Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Sound Enhancement: Sonic Emotion Premium
- 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
- 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
- HDMI 1: HDMI, shared audio L/R in
- HDMI 2: HDMI, shared audio L/R in
- USB: USB(photo,music,movie)
- AV output: Headphone out
- Other connections: Ethernet, Wireless LAN, S/PDIF out (optical)
- HDMI-CEC: One touch play, Auto TV on, Power status, System standby, RC pass through, Routing control, System audio control, System info

#### Power

- Mains power: 120V/60Hz
- Power consumption: 125 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): 45.0 x 27.1 x 4.3 inch
- Set dimensions with stand in inch (W x H x D): 45.0 x 29.1 x 8.7 inch
- Product weight (lb): 25.6 lb
- Product weight (+stand) (lb): 26.2 lb
- Box dimensions in inch (W x H x D): 51.6 x 30.3 x 6.9 inch
- Weight incl. Packaging (lb): 35.5 lb
- VESA wall mount compatible: 300 x 200 mm

#### Accessories

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

#### 4K Ultra HD Resolution

4 times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of the pictures.

#### 4K Upscaling

Ultra HD upscaling technology converts lower resolution content you watch into near 4K Ultra HD picture quality which provides further details and amazing clarity.

#### 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.

#### Premium Video on Demand

Stream Netflix, vudu, YouTube and Pandora content to your TV. Free yourself from fixed program timeslots and watch what you like, when you like. (Premium content may require additional fees and/or PC registration.)

#### Built-in Wireless LAN

Enjoy network streaming over the Internet via built-in wireless LAN. Also included is a simple setup program with easy on-screen displays. (Internet features require broadband; wireless connectivity requires wireless router.)

#### BMR 120

Enjoy your favorite action packed sports and movies with Brilliant Motion Rate of 120. BMR120, advanced backlight control technology, provides brilliant motion clarity and sharpness making your HDTV experience even more enjoyable.

#### Sonic Emotion Premium

Sonic Emotion Premium fills your surroundings with the right ambience, clarifies voice, and details the sound stage, making your experience more immersive and enjoyable.

#### 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 4K x3

HDMI 2.0 with HDCP 2.2 on all HDMI ports means years of worry free 4K interoperability.

#### 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.

