



**55HDT51**



## UltraVision® CineForm™ 55" Plasma HDTV



### Key Features

- 768p High-Definition Display<sup>1</sup>
- High-Aperture Pixel Design
- High-Contrast Black Rib Structure
- High-Efficiency Panel Technology
- Pure HDTV Blue Phosphors
- 1.07-Billion Color Display
- New Quick Start Seamless NTSC and HDTV Tuners
- Digital Cable-Ready and CableCARD™ Compatible<sup>2</sup>
- Anti-Reflective High-Contrast Glass Shield
- VirtualHD™ 1080p Video Processor
  - Automatic 1080i 3:2 Film Processing
  - 26-Point Advanced Video Processing
  - 3 HD Aspect Modes
  - 6 SD Aspect Modes
  - New Digital Color Management II
  - 1080i/720p/480p/480i Input Compatible
  - New HD Digital Window™ Split Screen
- Adjustable Color Decoder
- 4 Color Temperature Memory
- B&W Film Color Temperature
- 4-Step Black Enhancement
- Digital 4MB 3D Y/C Comb Filter

### Audio Performance Features

- MTS Stereo/SAP with dbx™
- TruBass™ by SRS™
- 20-Watt Integrated Speaker System
- 2-Way Bass Reflex System

### Convenience Features

- Audio Video Control Center
- New Learning AV NET III
- New Illuminated Roll and Click Remote
- Day and Night Memory by Input
- Photo Memory Card USB Input

- Front-Panel Menu Controls
- Dual 181-Channel NTSC Tuners
- 3-Language On-Screen Display
- Parental Locks
- Closed Caption Decoder
- On/Sleep Timers
- Screen Savers
- Monitor Connection Cable—9 Ft.

### Inputs/Outputs

- IEEE-1394 Interface with Basic Audio Video Control: ..... 2
- HDMI™ High-Definition Multimedia Interface:<sup>3</sup> ..... 2
- Antenna Inputs: ..... 2
- AV Inputs (Rear/Front): ..... 4/1
- S-Video Inputs (Rear/Front): ..... 2/1
- Wideband Component Video Inputs: ..... 2
- RGB D-Sub 15 Analog Input w/Audio: ..... 1
- AV Output: ..... 1
- Optical Digital Audio Output: ..... 1
- Headphone Output (On AVC): ..... 1
- Subwoofer Output (On Monitor): ..... 1
- IR Outputs for AV NET III: ..... 2
- RS-232C Control Interface: ..... 1

### Specifications

- Color: ..... High-Gloss Black with Silver Trim
- Display Resolution: ..... 1366x768
- RGB Scanning: ..... fH:24KHz-109kHz (Preset Timings Only) fV:50Hz-85Hz
- Pixel Pitch: ..... 0.90 (H) x 0.90 (V) mm
- FCC Rating: ..... Class B for Consumer Use

### Dimensions

- Monitor Without Tabletop Stand
- Height ..... 33<sup>11</sup>/<sub>16</sub>"
  - Width ..... 60<sup>5</sup>/<sub>8</sub>"
  - Depth ..... 4"
  - Weight ..... 122 lbs.

- AVC Center
- Height ..... 3<sup>3</sup>/<sub>8</sub>"
  - Width ..... 16<sup>15</sup>/<sub>16</sub>"
  - Depth ..... 9<sup>1</sup>/<sub>2</sub>"
  - Weight ..... TBD

### Optional Accessories

- Power Swivel Tabletop Stand ..... TBD
- Wall-Mount Bracket: ..... WM50
- Monitor Connection Cable—32 ft.: ..... CBL10A

### Warranty

- 1-Year Parts and Labor Warranty—In-Home Service

<sup>1</sup> WXGA Resolution - 720 HDTV signals are scaled to fit the 768 display. More than 94% of the 720 signal is scaled to the display. Due to variances in program productions and transmissions not all of the 720 signal is suitable for display.

<sup>2</sup> This digital television is capable of receiving basic analog, digital basic and digital premium cable television programming by direct connection to a cable system providing such programming. A security card (CableCARD) provided by your cable operator is required to view encrypted digital programming. Certain advanced interactive digital cable services may require the use of a set top box; video-on-demand, cable operator enhanced program guide, data enhanced television service. For more information contact your local cable operator.

<sup>3</sup> HDMI inputs are compatible with DVI-HDTV (HDCP) signals when combined with an adapter cable. Adapter cable is not included.

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