



SV Series

**FULL HD 1080P**

**120Hz**  
VIVID MOTION TECHNOLOGY

**Slim**  
ULTRA SLIM DESIGN

**HDTV**  
HIGH-DEFINITION TELEVISION

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**AMBIENT LIGHT SENSOR**

**EDGE-LIT LED BACKLIGHT**

**SRS**  
TruSurround XT

**DOLBY DIGITAL**



**42.0" VIEWABLE SCREEN**

**1920x1080 RESOLUTION**

**16:9 ASPECT RATIO**

**5x HDMI VER 1.4 WITH HDCP**

**HD A/V SYNC TECHNOLOGY**

**X-CONTRAST**  
**5 million:1 DYNAMIC CONTRAST RATIO**

**X-CELERATE**  
**4.5ms OVERDRIVE RESPONSE TIME**

**4-BAND EQ**

**INPUTS**  
**5xHDMI, 2xYPbPr, COMPOSITE, VGA, TUNER**

**COMBO TUNER**  
**ATSC / NTSC / CLEAR QAM**

## Technical Specifications (SV42LMUB):

1. Display Size/Type	42.0" Widescreen Active Matrix TFT LCD w/ LED Backlight
2. Resolution	1920 x 1080 (Full HD)
3. Aspect Ratio	16:9
4. Refresh Rate	120Hz ViVid Motion
5. Brightness	450cd/m <sup>2</sup>
6. Response Time	GTG 4.5ms Xcelerate Overdrive
7. Contrast Ratio	X-Contrast 5,000,000:1 / 4000:1 (Typical)
8. Displayable Colors	1.07 G
9. Viewing Angle (H/V)	176°/176°
10. Viewing Modes	Auto / Full / Normal / Subtitle / Zoom / Zoom 1
11. 3D Comb Filter	Yes
12. 3D De-interlace	Yes
13. Digital Noise Reduction	Yes
14. 3:2 / 2:2 Pull Down	Yes
15. Built-in Tuners	ATSC / NTSC / Clear QAM
16. Color System	NTSC / PAL / SECAM
17. Video Input	5x HDMI 1.4, 2x YPbPr, Composite, VGA, Tuner
18. USB 2.0 Flash Drive Input	JPEG, MP3, Movie
19. Audio System	MTS / AC3 / AAC
20. Audio Inputs	HDMI 1.4, A/V R/L, 2x Component R/L, PC Line
21. Dolby Digital	Yes
22. Audio Output	Optical, Earphone, SPDIF
23. Audio Out	20W
24. Surround Sound	TruSurround XT
25. Built-in Subwoofer	15W (Slim Woofer)
26. Bezel High Glossy	Yes
27. VESA Mounting	Yes (200 x 200)
28. Swivel	Yes
29. Universal Remote	Yes
30. Input Voltage	AC 100 ~ 240V, 50 ~ 60Hz
31. Power Consumption	On: 115W(Typ), Standby: <= 1W
32. Power Saving Mode	Yes
33. Operating Temperature	0~40°C/32~104° F
34. Humidity	20% - 90%
35. Net Dimensions w/o base	40.4"(W) x 25.6"(H) x 1.3"(D)
36. Net Weight	50.7 lbs.
37. Net Dimensions w/ base	40.4"(W) x 28.0"(H) x 10.6"(D)
38. Gross Weight	52.9 lbs.
39. Packaging Dimensions	47.2"(W) x 31.1"(H) x 7.9"(D)
40. Certifications	FCC, Energy Star 5.0, RoHS
41. Package Contents	SV42LMUB, HDMI Cable, Power Cord, Remote, User Manual, 2 Batteries, Screws, EPA 4.0 Notice Card, Cleaning Cloth, Quick Start Guide, Warranty Card
42. UPC Code	842651006334
43. Warranty	1-Year Limited

**PVR**  
PERSONAL VIDEO RECORDING WITH USB 2.0 INPUT\*

**TEMPERED GLASS BASE**

**360° Design**  
360 DEGREE DESIGN

**Ø MERC**  
CONTAINS ZERO MERCURY

**FREE HDMI CABLE INCLUDED**

**UNIVERSAL REMOTE CONTROL**

**CLEANING CLOTH INCLUDED**

**USB 2.0 INPUT\* MOVIE, MUSIC & PHOTOS**

