



With screen size classes of 32" and 37", the SB24U Series offers high performance at a top value. With a 16:9 aspect ratio, HDTV resolution of 1366 x 768 and fine color purity, it is a next-generation TV to carry you into the high-definition future. The SB24U Series utilizes Sharp's proprietary Advanced Super View/Black TFT Panel providing 7500:1 Dynamic Contrast Ratio, 6ms response time and wide viewing angles (176°H x 176°V). Both models are HDTVs with built-in ATSC / QAM / NTSC tuners and include 2 HDMI™ and 2 HD component video inputs as well as a D-sub, 15-pin input for PC compatibility. The SB24U Series features a black cabinet and the included table stand easily removes for wall mounting applications.

**Features:**

**16:9 ASV LCD Panel** from Sharp's state-of-the-art Kameyama factory producing 7500:1 Dynamic Contrast Ratio and 6ms response time.

**True 16:9** wide-screen aspect ratio with 1366 x 768 HDTV resolution.

**Wide Viewing Angles (176°H x 176°W)** Sharp's LCD TVs viewing angles are so wide, you can view the TV clearly from practically anywhere in the room.

**PC Input** conveniently turns your TV into a PC monitor.

**Enhanced Color Filter** uses finer points to achieve higher throughput, enabling deeper, more vivid colors and 150% higher contrast ratio.

**High Brightness (450 cd/m<sup>2</sup>)** Sharp's LCD TVs are very bright. You can put them virtually anywhere – even near windows, doors or other light sources – and the picture is still vivid.

**Built-in ATSC / QAM / NTSC Tuners** provide access to DTV and analog TV channels\*<sup>1</sup>.

## Specifications

Model Number	LC-37SB24U	LC-32SB24U
Screen Size	37"	32"
Diagonal Measurement	37"	31-1/2"
Panel Type	Advanced Super View / Black TFT LCD Panel	
Pixel Resolution	Wide XGA (1366 x 768)	
Video System	ATSC / QAM / NTSC	
Brightness	450 cd/m <sup>2</sup>	
Lamp Life <sup>*2</sup>	60,000 hrs.	
Viewing Angles	176°H x 176°V	
Audio System	10W + 10W	
Tuning System	8VSB (ATSC) / QAM / NTSC	
Dynamic Contrast Ratio	7500:1	
Native Contrast Ratio	1500:1	
Aspect Ratio	16:9	
Quick Shoot Response Time	6ms	
View Modes	Sidebar, Smart Stretch, Stretch, Zoom	
HDMI™ Input	2	
HD Component Input	2	
RGB D-Sub (PC) Input	15-pin x 1	
S-Video Input	4-pin DIN x 1	
Composite Video Input (A/V)	RCA x 2	
Audio Inputs	RCA L/R x 4	
Digital Audio Outputs	1	
Cabinet Color	Black	
Table Stand	Included, removable	
Optional Wall Mount Brackets	AN-37AG5	
Power Consumption AC	165W	135W
Power Supply	120V	
ENERGY STAR Qualified <sup>*3</sup>	Yes	
Limited Warranty <sup>*4</sup>	1 year parts, 90 days labor	
TV Dimensions (w x h x d) (in inches)		
TV and Stand	35-19/32 x 25-3/32 x 9-1/16	30-9/16 x 22-41/64 x 9-1/16
TV only	35-19/32 x 23-1/32 x 3-3/4	30-9/16 x 20-19/32 x 3-45/64
TV Weight (in pounds)		
TV and Stand	35.3	29.8
TV only	30.9	25.4
UPC	074000370920	074000370913

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\*1 Contact your local cable or satellite service provider for available HDTV.

\*2 The typical period of time after which the lamp's power output will have decreased by about half, given that the LCD TV is used continuously in a 77°F room under standard lighting and brightness conditions.

\*3 As an ENERGY STAR® partner, Sharp has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR and the ENERGY STAR mark are U.S. registered marks.

\*4 See warranty statement included in the product operation manual available as a PDF download at [www.sharpusa.com](http://www.sharpusa.com).

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