

# SHARP®

# LC-50LB150U

50" CLASS (49.5" DIAGONAL)  
LIQUID CRYSTAL TELEVISION



**1080P 120Hz LED DISPLAY**  
**DTS SOUND™**  
**MHL™**  
**3 HDMI +VGA**  
**ENERGY STAR COMPLIANT**

The 50" Class (49.5" diagonal) 120Hz LC-50LB150U features a full HD 1080p panel with direct-lit LED backlighting that delivers natural, vibrant picture quality.

## **1080P** LED DISPLAY

1080p LED Display for breathtaking HD images and 3000: 1 contrast ratio.



Supports 1080p HD video and 5.1 digital audio surround sound playback from your mobile device. (Requires MHL enabled phone or tablet and MHL cable.)



DTS sound™ delivers clear, crisp, powerful, and natural sound while providing deep enveloping bass.



# LC-50LB150U

50" CLASS (49.5" DIAGONAL) LIQUID CRYSTAL TELEVISION

## TECHNICAL SPECIFICATIONS

### DIMENSIONS AND WEIGHT

Without stand dimensions (w x h x d)	44.3 x 26.3 x 2.4 in. (112.5 x 66.9 x 6.2 cm)
Without stand	32 lb. (14.5 kg)
With stand dimensions (w x h x d)	44.3 x 27.9 x 10 in. (112.5 x 70.8 x 25.5 cm)
With stand	37.3 lb. (16.9 kg)

### SCREEN

Screen size measured diagonally	49.5 in.
Display type	LED
Panel 60 Hz vs. 120 Hz	120Hz
Display resolution	1080p
Panel resolution	1920 (H) x 1080 (V)
Aspect ratio	16:9
Contrast ratio (typical)-panel	3000:1
Dynamic contrast ratio-list value	2,000,000:1
TV Brightness (minimum) cd/m2	220 nits
Comb filter	3d y/c digital
Response time	8 ms
Horizontal viewing angle	176°
Vertical viewing angle	176°

### TUNER

Tuner supports	NTSC, ATSC, 8-VSB, CLEAR-QAM
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### INPUTS

HDMI	3
Component video	1
Composite video (shared with component)	1
Shared audio (component and composite)	Yes
S-Video	No
PC/VGA	1
3.5mm PC audio input	1
DVI	1
USB port (supports JPEG & FW upgrades)	1
Antenna/Cable	1

### OUTPUTS

Video	No
Analog audio/Headphone	1
Digital audio	1 (optical)
WiFi	No
Ethernet	No

### AUDIO

DTS Tuning Package	DTS Sound
Speakers	Number: 2
Speakers-Watts per channel	10W

### POWER

Power consumption-On:	125W
Power consumption-Standby:	<1W
Power input	AC 120 V, 60Hz

### MISCELLANEOUS

OSD languages	English, French, Spanish
MHL-enabled	Yes (HDMI 2/MHL jack)
ARC-enabled (Audio Return Channel)	Yes
ENERGY STAR® Qualified	Yes
Internet connectable	No
TV base screws-stand column to TV screen	M4 type (8 mm length) (4 pcs)
TV base screws-base to stand column	M6 type (12 mm length) (4 pcs)
V-Chip (version 2.0)	Yes
Sleep timer	Yes
Channel labeling	Yes
VESA mount (mm) (horizontal x vertical)	400 x 400
VESA mount screws	M6 type





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## MODEL FEATURES

### PANEL

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#### 120Hz

120Hz refresh rate enhances your entertainment experience by reducing judder and making images appear smoother to the human eye.

### INPUTS/OUTPUTS

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#### HDMI®

When it comes to HD connections for your gear, the more the better. HDMI® lets you connect sources like your Blu-ray Disc™ player, cable box, and game consoles with the most advanced digital connections available today.

#### CONNECTIONS

Easily connect your gear with these inputs:

3 HDMI, 1 Component/1 Composite (shared), and 1 VGA connections.

#### MHL

Supports 1080p HD video and 5.1 digital audio surround sound playback from your mobile device. (requires MHL enabled phone or tablet and MHL cable).

### DESIGN

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#### SLIM DESIGN

The slim and sturdy frame that surrounds your TV's screen is so small that your TV screen seems like a movie theater screen.

### SOUND

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#### DTS SOUND™

DTS sound™ delivers clear, crisp, powerful, and natural sound while providing deep enveloping bass.

### ACCESSORIES

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#### INCLUDED

Remote control, batteries, , and

Product information [www.sharppusa.com](http://www.sharppusa.com)  
Product support (855) 544-2030

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