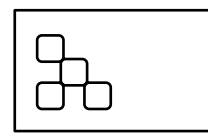




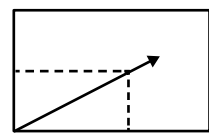
- 1080p resolution
- 60Hz refresh rate
- Full array LED backlighting
- Slim design

Model LC-50N3100U



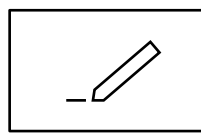
PICTURE QUALITY

60Hz Refresh Rate and
150,000:1 Dynamic
Contrast Ratio



SIZE

49.5" diagonal



DESIGN

Slim design, black finish

A MUST-HAVE TV TO UPGRADE ANY LIVING SPACE

Enjoy a superb viewing experience through the SHARP LC-50N3100U Full HD LED TV. It delivers a crystal clear picture with a 60Hz refresh rate for fast-moving scenes, 150 thousand to 1 dynamic contrast ratio for enhanced details through whiter whites and blacker blacks, and full array LED backlighting for sharper images. It also features a large 50" class (49.5" diagonal) breathtaking 1080p display that's ideal for a living room.

The easy-to-navigate user interface, multiple connections for external devices, and slim design makes this TV a must-have for your home entertainment needs.

¹Based on data available as of March 1, 2016

TECHNICAL SPECIFICATIONS

PANEL SPECIFICATIONS

| | |
|-------------------------|------------------|
| Q+ Technology | - |
| Quattron™ Technology | - |
| Revelation™ Upscaler | - |
| Display Panel Type | LCD |
| Backlight Type Source | LED Full Array |
| Effective Resolution | 1080p |
| Native Panel Resolution | 1920 x 1080 HD |
| Subpixels | - |
| Aspect Ratio | 16:9 wide screen |
| Dynamic Contrast Ratio | 30,000:1 |
| Refresh Panel Rate | 60Hz |
| Refresh Scanning Rate | - |
| Super Bright™ | - |

BROADCAST SYSTEM

| | |
|---------|----------|
| Analog | NTSC |
| Digital | ATSC/QAM |

BEZEL & TABLE STAND

| | |
|----------------|------------------|
| Narrow Bezel | Yes |
| Slim Profile | Yes |
| Bezel Material | ABS |
| Bezel Color | Black |
| Stand Color | Black |
| Stand Shape | Hexagon Pedestal |

SPECIAL FEATURES

| | |
|------------------------|---|
| Wallpaper Mode | - |
| THX® Certified | - |
| Gaming Mode | - |
| Vintage Movie mode | - |
| AQUOS AdvantageSM Live | - |

VIDEO

| | |
|-------------------------------|-----|
| Optical Picture Control (OPC) | - |
| Enhanced Noise Reduction | Yes |

AUDIO

| | |
|----------------------|-----------------|
| Speakers (channel) | 2 |
| Speaker Location | Embedded (down) |
| Speaker Output Power | 10W x 2 |
| Auto Volume Control | - |
| Clear Voice | - |
| Simulated Surround | - |
| Headphone Jack | Yes |

AV INPUT/OUTPUTS (#,LOCATION)

| | |
|-----------------------------|-----------------------------------|
| CEC | Yes |
| PC In (1-15 pin D-sub) | - |
| Total USB Input(s) | 1 |
| USB feature | Photo/Music/Video/Software Update |
| Total HDMI Input(s) | 3 |
| ARC (WAudio Return Channel) | Yes |
| 4K input | - |
| Built-in Wi-Fi | No |
| Ethernet | No |
| RF in (Antenna/Cable) | 1 |
| Component Video Input(s) | 1 |
| Composite Video Input(s) | 1 |
| Audio Input(s) | 2 PC in and L/R shared |
| Audio Output(s) | 1 headphone |
| Digital Audio Output | 1 SPDIF |

ACCESSORY

| | |
|---------|---|
| Remote | |
| Battery | 2 |

POWER

| | |
|----------------------------|-----------------|
| Power Source (Voltage, Hz) | AC 120 V, 60 Hz |
| ENERGY STAR® Qualified | No |

DIMENSIONS/WEIGHT(inches/lbs.)

| | |
|-----------------------------------------------------|----------------------|
| Excluding Stand (WxHxD) | 44.5" x 25.5" x 3.1" |
| Including Stand (WxHxD) | 44.5" x 27.4" x 9.6" |
| Shipping (WxHxD) | |
| Product Weight (Excluding Stand/Including Stand) | |
| Shipping Weight | |
| UPC | 888143001746 |

WARRANTY/UPC

| | |
|-------|----------------|
| Parts | 1 year limited |
| Labor | 1 year limited |

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Product specification and design are subject to change without notice.

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