

TOSHIBA

47LX196

47" (measured diagonally) Cinema Series®
1080p HD LCD TV

KEY FEATURES

VIDEO

- PixelPure Hi-Bit™ 12-Bit Digital Video Processing
- CineSpeed™ 1080p Panel with Response Time of 8ms or Less
- Native Mode™
- ColorMaster™ Color Management System
- Wide 176 Degree Viewing Angle
- HD Window™ POP

AUDIO

- SoundStrip™ Speaker System with 2-Way Speakers
- SRS® WOW™ (3D, TruBass®, FOCUS®)
- StableSound®
- Virtual Dolby® Digital and SRS® TruSurround® 5.1

CONVENIENCE

- ATSC/NTSC/QAM Digital TV Tuning with CableCARD™ Slot (DCR)
- Dual HDMI™ Digital Inputs
- PC Input (15 Pin D-Sub)
- THINC™ RJ-45 Network Capability
- Audio Output
- 6-Item Illuminated Home Theater Universal Remote¹
- Channel Browser™ and Favorite Browser™
- TV Guide On Screen™



REGZA

ADVANTAGE TOSHIBA

REGZA Premium LCD TVs include CineSpeed™ LCD panels with faster response times (8ms or less) to meet the needs of the most demanding home theater enthusiast.

Native Mode™ eliminates unnecessary overscan and scaling of 1080 HD signals, providing pixel for pixel image reproduction, for the cleanest possible image.

PixelPure™ Hi-Bit 12-Bit Digital Video Processing means a smooth transition from dark parts of the picture to light, with 4,096 levels of gradation, for significantly more natural images.

Wide 176° Viewing Angle means everyone in the room can enjoy the show.

SRS® WOW™ greatly improves audio performance and gives the listener the feeling of having a multi-speaker surround sound system experience.

Dual HDMI™ Digital Inputs provide uncompressed digital video and digital audio in one convenient cable for connection from home theater components.

47LX196

TECHNOLOGY & BENEFITS

VIDEO

REGZA - Premium LCD TV. All REGZA models combine the fast CineSpeed LCD panel, with industry leading PixelPure Hi-bit 12-bit digital video processing, for the best possible picture quality. These models also have beautiful new black cabinetry, and built-in ATSC/QAM digital tuning.

PixelPure™ Hi-Bit 12-Bit Digital Video Processing - using 12-bit picture processing (up to 14 bit internally) can create 4096 steps of gradation (steps between the whitest white, to the blackest black), and will also incorporate improvements in areas such as: real speed progressive scanning, video noise reduction, sharpness, and gamma control to set a new standard for picture quality.

Native Mode - Unlike most TVs, this advanced system eliminates any unnecessary scaling or overscanning of 1920 x 1080 signals, and displays all of the pixels on the screen for the purest possible picture.

3D Colormaster Color Management System - Allows precise control of the hue, saturation, and brightness for 6 individual colors.

Wide 176° Viewing Angle - Off axis viewing is maximized to allow everyone in the room to enjoy the show.

HD Window POP - For the convenience of monitoring two sources at once, the set allows side by side viewing of two sources.

AUDIO

SoundStrip™ Speaker System - A new thin line speaker system with enhanced dynamic range yields big speaker sound in a new cabinet.

SRS® WOW™ (3D, TruBass®, FOCUS®) - SRS® WOW™ technology takes the performance of the television's existing speakers to a whole new level, offering superior sound quality with no additional speakers required. SRS WOW consists of three separate sound-expanding systems which work together to extract "buried" highs and lows. The three systems are SRS 3D, TruBass, and FOCUS. SRS 3D creates a three-dimensional sound field from just two speakers, thus giving the listener the feeling of hearing a multi-speaker surround sound system.

Virtual Dolby® Digital and SRS TruSurround 5.1 - To make the most of today's demanding digital soundtracks, Toshiba incorporates this system to maximize the sound of our SoundStrip 2-Way Speaker System.

StableSound® - reduces unwanted volume fluctuations (eg. during commercials) by keeping volume within set levels, for easier listening.

CONVENIENCE

ATSC/QAM/NTSC Tuner with CableCARD™ Slot - Enables tuning of off-air, and unscrambled HD cable channels for increased flexibility. CableCARD™ from the local Cable MSO and the TV can receive applicable cable channels without the use of a cable box (excluding bi-directional channels/services such as Video On Demand).

PC Input (15 Pin D-Sub) - For use as a computer monitor for added flexibility.

Dual HDMI™ Digital Inputs - include both uncompressed digital video and digital audio in one convenient cable for connections from the latest home theater components.

6-Item Illuminated Universal Remote - This universal remote will operate a home theater system and is fully backlit for ease of operation at night.

Updated Silver and Black Cabinetry - Toshiba has designed a black and silver cabinet with integrated SoundStrip™ Speaker System designed to blend seamlessly into the home decor.

THINC™ RJ-45 Network Capability - Allows access, through an existing home network, to your library of JPEG and MP3 files using only the TV's remote control, even through a connected home theater.

Channel Browser™ - View and scan through up to the last 32 channels (or inputs) watched at the push of a button. Channel Browser now includes thumbnails of the content displayed for that channel or input.

TV Guide On Screen™ - Provides an easy to read, interactive listing of television shows to view or record along with the supplied IR blaster, greatly simplifies recording to a VCR or DVR, just highlight the show, and begin recording.

¹In some cases, the remote control may not operate additional devices or certain features of such devices, in which case, it is suggested that you use the original remote control for the applicable device.

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| Series | Cinema Series® HD LCD TV |
|---|--------------------------|
| Screen Size (measured diagonally) | 47" Wide |
| ATSC/QAM Digital Tuning (with NTSC Analog Tuning) | X |
| CableCARD™ Slot (Digital Cable Ready) | X |
| TV Guide On Screen™ | X |
| Channel Browser™/Favorite Browser™ | X |
| CineSpeed™ LCD Panel | 8ms |
| Panel Resolution | 1920 x 1080 |
| Contrast | 800:1 |
| Brightness | 500cd/m ² |
| Viewing Angle | 176 Degree |
| PixelPure Hi-Bit™ 12-Bit Digital Video Processing | X |
| ColorMaster™ Color Management System | X |
| Native Mode™ | X |
| MPEG Noise Reduction | X |
| 3D Y/C Digital Comb Filter | X |
| TheaterWide® Modes (5 - Natural, Full, TW1, TW2, TW3) | X |
| Cinema Mode (3:2 Pulldown Film Mode) | X |
| Color Temperature Control (Warm/Medium/Cool) | X |
| Movie & Sports Modes | X |
| Auto Aspect Detection | X |
| Dynamic Contrast | X |
| Color Detail Enhancer | X |
| MTS Stereo | X |
| SRS® WOW™ (3D, TruBass®, FOCUS®) | X |
| Virtual Dolby® Digital | X |
| StableSound® | X |
| SoundStrip™ Speaker System | X |
| Separate Woofers and Tweeters | X |
| Audio Wattage (Total) | 20W |
| Universal Remote Control ¹ | 6-Item A/V Illuminated |
| Discrete IR Codes/Direct Video Input Selection | X |
| Split Screen POP | X |
| THINC™ | X |
| Closed Captioning on Mute | X |
| V-Chip | X |
| Tri-Lingual Color Icon On-Screen Display | X |
| Individual A/V Settings by Input Type | X |
| On/Off/Sleep Timer | X |
| GameTimer™ | X |
| Channel Return | X |
| SurfLock™ (Advanced Channel Return) | X |
| Channel Lock/Channel Labeling | X |
| Video Labeling/Video Lock | X |
| 2-Level Mute | X |
| Inputs: | |
| RF Input | 2 |
| Rear A/V Inputs | 1 |
| Rear S-Video Inputs | 1 |
| ColorStream® HD Component Video Inputs (Y, Pb, Pr) | 2 |
| Side Panel Inputs | X |
| HDMI™ Digital Inputs | 2 |
| PC Input (15 Pin D-Sub) | X |
| Outputs: | |
| Video Output | X |
| Audio Output | F +V |
| Optical Digital Audio Out | X |
| G-LINK™ | X |
| Cabinet Color | Black/Silver |
| Cabinet w/o stand (inches) (WHD) | 44.68 x 29.16 x 4.66 |
| Weight w/o stand (lbs) | 83.7 |
| Cabinet w/stand (inches) (WHD) | 44.68 x 31.32 x 14 |
| Carton (inches) (WHD)(inches) | 49.84 x 35.11 x 17.49 |
| UPC Code | 022265240793 |