

TOSHIBA

47LZ196

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

KEY FEATURES

VIDEO

- PixelPure™ Hi-Bit 12-Bit Digital Video Processing
- Cinespeed™ 1080p Panel with fast 8ms or Less Response Speed
- 1080p HDMI™ Inputs
- Native Mode™
- Colormaster Pro™
- Pro 1 & 2 User Adjustable Picture Preference Settings
- Wide 176° Viewing Angle
- HD Window™ POP

AUDIO

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

CONVENIENCE

- ATSC/NTSC/QAM Digital TV Tuning with CableCARD™ Slot (DCR)
- TV Guide On Screen™
- Channel Browser™ and Favorite Browser™
- THINC™ RJ-45 Network Interface
- THINCmail™
- Discrete IR Codes
- IR Input
- PC Input (15 Pin, D-Sub)
- 6-Item Illuminated Universal Remote¹



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.

Dual HDMI™ Digital Inputs with 1080p input capability provide uncompressed digital video and digital audio in one convenient cable for connection from home theater components.

THINC™ mail feature allows the user to check email through the HDTV using the RJ45 connector.

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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.

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 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 with 1080p input capability - include both uncompressed digital video and digital audio in one convenient cable connections from the latest home theater components.

IR Input - With the addition of an IR input, Toshiba Cinema Pro offers flexibility and can be integrated with a variety of home automation companies. A Toshiba Cinema Series Pro™ model has the right connections to complement your home theater, whether you wish to showcase your equipment or conceal it.

High Gloss Piano 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; also allows for email access.

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. Using the supplied IR blaster, this greatly simplifies¹ in 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® Pro REGZA™ 1080p HD LCD TV
	Screen Size (measured diagonally)	47" Wide
VIDEO	ATSC/QAM Digital TV Tuning (with second NTSC Analog Tuner)	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™ Pro Color Management System	3D + 3 User	
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 with Pro 1 and Pro 2 User Settings	X	
Auto Aspect Detection	X	
Dynamic Contrast	X	
Color Detail Enhancer	X	
MTS Stereo	X	
SRS® WOW™ (3D, TruBass®, FOCUS®)	X	
Virtual Dolby® (SRS® TruSurround® 5.1)	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™ Network System	X	
THINCmail™	X	
TheaterLink® (IR Pass Through)	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	
IR Input	X	
IR Passthrough	X	
Outputs:		
Video Output	X	
Audio Output	F + V	
Optical Digital Audio Out	X	
G-LINK™	X	
Cabinet without stand (WHD) (inches)	44.6 x 29.08 x 4.65	
Cabinet with stand (WHD) (inches)	44.6 x 31.13 x 13.91	
Carton (WHD) (inches)	48.86 x 34.48 x 17.49	
UPC	022265240793	

AUDIO

CONVENIENCE

TERMINALS