TOSHIBA

47LX196

47" (measured diagonally) Cinema Series®
Integrated REGZA LCD TV

KEY FEATURES

VIDEO

➤ New Cinespeed™ Panel with Response Time of 8ms or Less
➤ PixelPure™ Hi-Bit Digital Video Processing
➤ 3D Colormaster Color Management System
➤ Native Mode™
➤ Wide 176° Viewing Angle
➤ DoubleWindow/MultiWindow POP

AUDIO

➤ SoundStrip™ Speaker System
➤ SRS® WOW™ (3D, TruBass®, FOCUS®)
➤ StableSound®
➤ Virtual Dolby Digital® and SRS TruSurround 5.1

CONVENIENCE

➤ ATSC/NTSC/QAM Digital Television Tuner
➤ Dual HDMI™ Digital Inputs
➤ PC Input (15 Pin, D-Sub)
➤ 6-Item Illuminated Universal Remote[1]
➤ Improved Channel Browser™
➤ TV Guide On Screen™

REGZA

ADVANTAGE TOSHIBA

Cinespeed™ panel LCD sets provide the lightning fast (8 ms or less) response time required by the most demanding home theater enthusiasts.

Native Mode™ provides pixel-for-pixel reproduction of HD content, eliminating the overscan, or loss in picture, associated with traditional scan methods. Eliminating the overscan displays the entire picture more accurately.

PixelPure™ Hi-Bit Digital Video Processing means a smooth transition from dark parts of the picture to light, with over 4,000 steps, for significantly more natural images.

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

SRS® WOW™ greatly improves audio performance with improved fidelity and wider "sweet spot" for the listener.

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

3D Colormaster Color Management System allows precise control of the hue, saturation, and brightness for 64 individual colors.

PRELIMINARY SPECIFICATIONS SUBJECT TO CHANGE

47LX196

TECHNOLOGY & BENEFITS

VIDEO

REGZA Premium LCD Hi Speed Cinespeed™ Panel - LCDs include new panels that offer response times that are among the best in the industry (8ms or less) giving you the response for the most demanding home theater enthusiast.

Hi-Speed PixelPure™ Hi-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.

3D Colormaster Color Management System - Allows precise control of the hue, saturation, and brightness for 64 individual colors.

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

Double Window/Multi Window POP - For the convenience of monitoring two sources at once, the set allows side by side viewing of multiple sources, or snapshot images of up to 9 channels at once.

AUDIO

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

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

SRS® WOW™ (3D, TruBass®, FOCUS®) - Greatly improves audio performance with improved fidelity and wider "sweet spot" for the listener.

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

CONVENIENCE

ATSC/QAM/NTSC Tuner with CableCARD™ - Allows tuning of off-air, and unscrambled HD cable channels for increased flexibility.

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 today's best 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 - For the best look, even when the set is turned off, Toshiba has designed a black and silver cabinet with integrated bottom speakers.

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

Improved Channel Browser™ - View and scan through up to the last 32 channels (or inputs) watched at the push of a button. Now improved to include 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.

[1]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.

SPECIFICATIONS

VIDEO	Panel	1920 x 1080
	Display	1080p
	Brightness	500 cd/m2
	Contrast Ratio	800:1
	Viewing Angle	176°
	Tuners	ATSC/QAM/NTSC
	Email Record	X
	TV Guide On Screen™	X
	CableCARD™	X
	MTS/SAP	X
	TheaterWide® Modes	5
	Double Window POP	X
	Multi Window POP	X
	Screen Freeze	X
	Internet Software Upgrades	X
	Comb Filter	3D Y/C
	Real Digital Picture	X
	DNR	480i/480p/720p/1080i
	MPEG DNR	480i/480p/720p/1080i
	Cross Color Suppression	X
	Chroma Bug Correction	X
	Dot Cross Color Reduction	X
	Color Management Control	3D
	Cinema Mode	480i (ATSC)
	Game Mode	X
AUDIO	Audio	SRS® WOW™
	Dolby Digital®	X
	Virtual Dolby® Digital	X
	SRS® TruSurround 5.1	X
	SoundStrip™	X
	Audio Output	20 Watts
	2 Way Speaker System	X
CONVENIENCE	Clock	X
	On Timer	X
	Sleep Timer	X
	GameTimer™	X
	Panel Lock	X
	Picture Modes	X
	Channel Return	X
	Channel Browser™	X
	Favorite Channel Browser	X
	Trilingual OSD	X
	Closed Caption	X
	JPEG Viewer	X
	MP3 Player	X
	Integrated Stand	X
	Remote	CT-90256
TERMINALS	Audio Video Input	2
	ColorStream® HD Input	2
	S-Video Input	1
	HDMI™ Inputs	2
	PC Input	1
	RF Input	2
	Audio Video Output	1
	Variable Audio Output	X
	Digital Audio Output	Optical
	LAN	THINC™
	RJ-45 Ethernet	X
	G-Link	X
	I/R Pass Through	X
	Cabinet Color	Black/Silver
	Cabinet w/o stand (inches) (WHD)	44.68 x 29.16 x 4.26
	Weight w/o stand (lbs)	83.7
	Cabinet w/stand (inches) (WHD)	44.68 x 31.32 x 13.91
	Carton (inches) (WHD)(inches)	49.84 x 35.11 x 17.49
	UPC Code	022265240786