

# TOSHIBA

## 72MX196

72" (measured diagonally) Cinema Series®  
XHD™ 1080p DLP® Television

### KEY FEATURES

#### VIDEO

- PixelPure Hi-Bit™ 12-Bit Digital Video Processing
- TALEN™ XHD™ 1080p DLP® Television Engine
- ColorMaster™ Color Management System
- XtremeBLAC™
- Radiance 150™ Watt Hi-Bright Lamp
- 4-Mode Dynamic Contrast

#### AUDIO

- SRS® WOW™ (3D, TruBass®, FOCUS®)
- 2-Way Speaker System
- SRS® TruSurround® 5.1 digital
- StableSound®

#### 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
- TV Guide On Screen™
- HD Window™ POP
- 6-Item Illuminated Home Theater Universal Remote<sup>1</sup>



*Shown on optional stand. Stand cosmetics subject to change.*

### ADVANTAGE TOSHIBA

TALEN™ XHD™ 1080p DLP® engine gives true 1080p resolution from nearly 2,000,000 pixels, more than twice that of a 720p display. This gives the full range of detail from all HD sources.

Colormaster™ Color Management System allows precise control of the hue, saturation, and brightness for six individual colors.

XtremeBLAC™ Black Level Control reduces the black level by up to 75% and restores hue to pixels in dark areas for incredible contrast and great color and detail.

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## TECHNOLOGY & BENEFITS

### VIDEO

**TALEN™ XHD™ 1080p DLP® Engine** - With 2X the resolution, 1080p DLP gives our best DLP picture ever.

**XtremeBLAC™** - 2X the contrast yields amazing blacks, with incredible detail.

**Radiance 150™ Hi-Bright Lamp with Quick Restart™** - This high quality lamp is 25% brighter, for increased brightness without losing contrast. Quick Restart means that this great picture is only a moment away.

**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.

**Four Step Dynamic Contrast** - Allows the user to customize the picture based on such factors as source material and ambient lighting conditions.

### AUDIO

**Bottom Speaker Design with Floating Bezel All Black Cabinetry** Compact cabinet, with great sound from great sounding 30-watt speaker system with separate woofers and tweeters.

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

**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®** - Simulates the sound field reproduced by a 5.1 audio system using only two speakers.

### CONVENIENCE

**ATSC/QAM/NTSC Tuner with CableCARD™ Slot** - Enables tuning of off-air, unscrambled, and scrambled (using cable company provided CableCARD™) for maximum HDTV reception flexibility.

**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.

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

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

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

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

**6-Item Illuminated Universal Remote** - This universal remote will operate a home theater system and retains lighting for easier use at night.

<sup>1</sup>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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## SPECIFICATIONS

Screen Size (measured diagonally)	72"
Series	Cinema Series® XHD™ DLP®
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
TALEN™ XHD™ 1080p DLP® Engine	X
XtremeBLAC™	X
Radiance 150™ Hi-Bright Lamp with Quick Restart™	X
TheaterFine™ DFP Screen with Anti-Glare Coating	X
First Surface Mirror	X
Toshiba PixelPure Hi-Bit™	X
ColorMaster™ Color Management System	X
CableClear® DNR+ (by Input)	X
3D Y/C Digital Comb Filter	X
TheaterWide® Modes (5 - Standard, Full, TW1, TW2, TW3)	X
Cinema Mode (3:2 Pulldown - Film/Video)	X
Movie & Sports Mode	X
Color Temperature Control (Warm/Medium/Cool)	X
Auto Aspect Detection	X
Dynamic Contrast	X
Black Level Expander	X
MTS Stereo/SAP with dbx®	X
SRS® WOW™ (3D, TruBass®, FOCUS®)	X
Virtual Dolby® Digital (SRS® TruSurround®)	X
StableSound®	X
Separate Woofers and Tweeters	X
Audio Wattage	30 Watts
Universal Remote Control <sup>1</sup>	6-Item A/V
Discrete IR Codes	X
Direct Video Input Selection	X
HD Window™ POP	X
THINC™	X
TheaterLink® IR Pass Through	X
Trilingual Color Icon OSD	X
Closed Captioning on Mute	X
V-Chip	X
Individual A/V Settings by Input Type	X
On/Off/Sleep/GameTimer™	X
Channel Return	X
Favorite Channel	X
SurfLock™ (Advanced Channel Return)	X
Channel Lock	X
Channel Labeling	X
Video Lock	X
Video Labeling	X
2-Level Mute	X
<b>Inputs</b>	
RF Inputs	2
Rear A/V Inputs	1
Rear S-Video	1
ColorStream® HD Component Video Inputs v(Y, Pb, Pr)	2
Side Panel A/V Inputs	A/V/S
HDMI™ Digital Inputs	2
RJ-45 Jack (THINC™)	X
PC Input (15Pin D-Sub)	X
<b>Outputs</b>	
Video Out	X
Audio Outputs	F + V
Optical Digital Audio Output (Optical)	X
TheaterLink® IR	X
Unit (WHD) inches	65 3/4 x 44 3/16 x 20 7/8
Carton (WHD) inches	71 11/16 x 49 1/16 x 25 13/16
Weight (lb)	122
Weight (lb) (Carton)	154
UPC Code	022265240717