

# TOSHIBA

## 62HM196

62" (measured diagonally)  
INTEGRATED HDTV DLP® (1080p)

### KEY FEATURES

#### VIDEO

- New TALEN™ (Toshiba Advanced Light Engine) XHD™ 1080p DLP® Engine
- Radiance 150™ Hi-Bright Lamp with Quick Restart™
- PixelPure™ Hi-Bit Digital Video Processing
- XtremeBLAC™ Black Level Control

#### AUDIO

- Bottom Speaker Design with Floating Bezel Cabinetry
- SRS® WOW™ (3D, TruBass®, FOCUS®)
- StableSound®

#### CONVENIENCE

- ATSC/NTSC/QAM Digital Television Tuner with CableCARD™ Slot
- Dual HDMI™ Digital Inputs
- 4-Item Glow Universal Remote<sup>1</sup>
- Improved Channel Browser™
- TV Guide On Screen™



*Shown on optional stand*

### ADVANTAGE TOSHIBA

New 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 offers individual control of the hue and saturation for 64 individual colors.

XtremeBLAC™ Black Level Control reduces the black level by up to 75%, while also restoring hue to pixels in dark areas, giving incredible contrast, yet great color and detail.

PRELIMINARY SPECIFICATIONS SUBJECT TO CHANGE

# 62HM196

## TECHNOLOGY & BENEFITS VIDEO

**New 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 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 incorporates improvements in areas such as: real speed progressive scanning, video noise reduction, sharpness, and gamma control to set a new standard for picture quality.

## AUDIO

**Bottom Speaker Design with Floating Bezel 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®)** - Greatly improves audio performance with improved fidelity and wider "sweet spot" for the listener.

## CONVENIENCE

**ATSC/QAM/NTSC Tuner with CableCARD™ Slot** - Allows 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 ready, 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 today's best home theater components.

**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.

**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

**4-Item Glow 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

	Pixel Format (H x V)	1920 x 1080 (xHD5)
	Terrestrial ATSC	
	NTSC 191 Channels	X
	QAM (135 channel)	X
	480i/480p/720p/1080i input	X
	PC Input	X
	VGA (640 x 480)	(60 Hz)
	S-VGA (800 x 600)	(60 Hz)
	XGA (1024 x 768)	(60 Hz)
	AC Input	120V (60 Hz)
	Typical (W)	215
	Active Standby POD card/no-card (W)	28/24
	TV Guide On Screen™	Gemstar
	Reminder / Recording	X
	Closed Caption	X
	V-Chip	X
	Stereo	MTS/SAP
	Picture Modes	X
	1080i / 720p	4 mode (w/o 4:3)
	480i / 480p	5 modes
	Auto Aspect	X
	Double Window	X
	Screen Freeze	X
	Comb Filter	3D Y/C
	Real Digital Picture	X
	Magic Square Algorithm	X
	DNR	480i / 480p / 720p / 1080i
	MPEG NR	480i / 480p / 720p / 1080i
	Dynamic Contrast	Low/Middle/High/Off)
	Vertical Edge Enhancer	X
	3D-Color Management	X
	Color Temperature Control	X
	Picture Mode (Sports/Standard/Movie/Preference)	X
	Fine Cinema (without HDMI)	480i
	Lamp Mode (150W/120W)	X
	Game Mode	X
	Surround Sound	X
	SRS® WOW™	X (SRSTruSurround 5.1 digital)
	Dolby Digital®	X (Virtual Dolby Digital®)
	Audio Output Power	30 Watts
	Two Way Speaker System	X
	IR Pass Through	X
	G-Link	X
	CableCARD™	X
	Service Port	(SD conector)
	Clock	X
	On / Off / GameTimer™	X
	Sleep Timer	X
	Panel Lock	X
	No Signal Off / Mute	X
	Selectable Picture	X
	Channel Return	X
	Channel Browser™	X
	Auto Search Memory	X
	Trilingual OSD	X
	Picture Viewer (JPEG file playback)	Ethernet
	Audio Player (MP3 file playback)	Ethernet
	RF Input	2
	Audio/Video Inputs	2
	S Video Inputs	2
	ColorStream® HD Inputs	2
	HDMI™ Digital Inputs	2
	PC Input (15 pin D Sub)	X
	PC Audio Input	X
	Video Output	X
	Variable Audio Output	X
	Digital Audio Output	OPTICAL
	RJ-45 Ethernet	1
	IR-Cable	yes (1)
	Remote	CT-90255
	Unit (WHD) inches	57 1/16 x 39 1/4 x 18 3/4
	Carton (WHD)	63 3/4 x 44 1/8 x 24
	Weight (lbs)	103
	Weight (Carton) lbs	130
	UPC Code	022265251478

VIDEO

AUDIO

CONVENIENCE

TERMINALS