

# TOSHIBA

## 50HM66

50" (measured diagonally)  
INTEGRATED HDTV DLP® (720p)

### KEY FEATURES

#### VIDEO

- New TALEN™ 5 (Toshiba Advanced Light Engine) DLP® Engine
- Radiance 150™ Hi-Bright Lamp with Quick Restart™
- PixelPure™ Hi-Bit Digital Video Processing

#### AUDIO

- Scoop Cabinetry Design with SoundStrip™ Speaker System
- StableSound®
- SRS® WOW™ (3D, TruBass, Focus)

#### CONVENIENCE

- ATSC/QAM/NTSC Tuner with CableCARD™ Slot
- Dual HDMI™ Inputs
- 4-Item Glow Universal Remote<sup>1</sup>



*shown on optional stand*

### ADVANTAGE TOSHIBA

TALEN™ 5 720p Light Engine with DEEP Picture™ (Digitally Enhanced Engine Performance).

ATSC/QAM Tuner enables the set to receive digital cable-in-the-clear signals, as well as digital terrestrial broadcasts.

CableCARD™ Slot allows for the reception of all applicable digital cable channels without the need of a cable box. This card is supplied by the local Cable MSO.

Using a thin-line speaker system with enhanced dynamic range, Scoop cabinetry design with SoundStrip™ yields big speaker sound in a slim new cabinet.

PRELIMINARY

# 50HM66



## TECHNOLOGY & BENEFITS

### VIDEO

**New TALEN™ 5 720p DLP® Engine** - Incorporates 5th generation DLP technology from Texas Instruments for our best 720p picture yet.

**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!), We can create 4096 steps of gradation (steps between the whitest white, to the blackest black). That's an improvement of 16X from our 2005 sets, 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.

### AUDIO

**Scoop Cabinetry Design with SoundStrip™ Speaker System** - Uses new a thin-line speaker system with enhanced dynamic range yields big speaker sound in a new cabinet that produces a 50" DLP that has less height and width than our 2005 50" plasma models!

**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.

**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.

**4-Item Glow Universal Remote** - This universal remote will operate many of your home theater components and, at the touch of a button, includes glow keys for ease of operation 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.

## SPECIFICATIONS

VIDEO	ATSC / QAM Tuner	X
	Dolby® Digital Audio Output (Coaxial)	X
	CableCARD™ Slot (DCR - Digital Cable Ready )	X
	TALEN™ 5 (Toshiba Advanced Light Engine) DLP Engine	X
	Toshiba PixelPure™ Hi-Bit Digital Video Processing	X
	Radiance 150™ Hi-Bright Lamp	X
	Quick Restart™	X
	High Brightness (Day) / Low Power (Night) Lamp Modes	X
	TheaterFine™ DFP Screen (Digital Fine Pitch)	X
	Anti-Glare Coating	X
	First Surface Mirror	X
	CableClear® DNR+ (By Input)	X
	3DYC (4 MB, 10 Bit) Digital Comb Filter	X
AUDIO	Color Temperature Control (Warm/Medium/Cool)	X
	Black Level Expander	X
	Movie & Sports Modes/Auto Aspect Detection	X
	TheaterWide® Modes (5 - Standard, Full, TW1, TW2, TW3)	X
	Cinema Mode (Film/Video)	X
	SoundStrip™ Speaker System	X
	MTS Stereo / SAP with dbx	X
	StableSound®	X
	SRS® WOW (3D, TruBass, Focus)	X
	Audio Wattage (Total)	20W
	Universal Remote Control	4-Item Universal Glow
	TheaterNet™ Device Control System (1394 / IR)	X
	Tri-Lingual Color Icon On-Screen Display	X
CONVENIENCE	Sleep Timer	X
	Closed Captioning on Mute	X
	V-Chip	X
	Channel Return	X
	Channel Browser™	X
	Channel Lock/Channel Labeling	X
	Video Lock	X
	Direct Video Input Selection	X
	Video Labeling	X
	Individual A/V Settings by Input Type	X
	Discrete IR Codes/2-Level Mute/SurfLock™	X
	RF Inputs	2
	Rear A/V Input	1
TERMINALS	Rear S-Video Input	1
	ColorStream® HD Component Video Inputs (Y, Pb, Pr)	2
	Side Panel A/V Inputs	A/V/S
	HDMI™ Digital Input (s)	2
	Video Output	X
	Audio Outputs	F + V
	Optical Digital Audio Output	X
	TheaterLink™ IR (Out)	1
	Thin Depth / Low Profile Tabletop Cabinet	X
	W x H x D (in inches) without stand	47 3/16 x 30 11/16 x 16 5/8
	Color	Silver
	Weight (lbs)	64
	UPC Code	022265251409