TOSHIBA

62MX196

62" (measured diagonally) Cinema Series® 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™
- Native Mode™
- PixelPure™ Hi-Bit Digital Video Processing
- ➤ XtremeBLAC™ Black Level Control
- > 3D Colormaster Color Management System

AUDIO

- Bottom Speaker Design with Floating Bezel All Black Cabinetry
- > SRS® WOW™ (3D, TruBass®, FOCUS®)
- Virtual Dolby Digital®
- StableSound®

CONVENIENCE

- ► ATSC/NTSC/QAM Digital Television Tuner with CableCARD™ Slot
- Dual HDMI™ Digital Inputs
- 6-Item Illuminated Universal Remote¹
- Improved Channel Browser™
- ➤ TV Guide On Screen™

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.

3D Colormaster Color Management System offers individual control of the hue, saturation, and brightness 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.

IMAGE NOT AVAILABLE

62MX196

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.

PixelPureTM 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.

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

AUDIC

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.

easier listening.

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

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 - 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 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 HDMITM **Digital Inputs** - Includes both uncompressed digital video and digital audio in one convenient cable for connections from today's best home theater components.

PC Input (15 Pin D-Sub) - For use as a monitor for added flexibility. Improved Channel BrowserTM - 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 TVs remote control, even through your 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.

¹In 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.

http://www.tacp.toshiba.com Customer Service: 800.631.3811 Marketing Communications © Toshiba America Consumer Products, L.L.C. 82 Totowa Road, Wayne, NJ 07470 (2006). All Rights Reserved (04/06.01) HDMI is a trademark of HDMI Licensing L.L.C.. Dolby Digital and Virtual Dolby Digital are registered trademark of Dolby Laboratories. CableClear, Cinema Series, StableSound and ColorStream are registered trademarks of Toshiba America Consumer Products, L.L.C.. Channel Browser, GameTimer, PixelPure, Radiance 150, Quick Restart, TALEN, THINC, XHD and XtremeBLAC are trademarks of Toshiba America Consumer Products, L.L.C.. SSS and WOW are registered trademarks of SSS Labs, Inc. DLP is a trademark of Texas Instruments. CableCARD is a trademark of Cable Television Laboratories, Inc. TV Guide On Screen is a trademark of Gemstar-TV Guide International and/or one of its affiliates. Product design and specification subject to change or modification without notice.

SPECIFICATIONS

	OI EOII IOAIIONG	
	Pixel Format (H x V)	1920 x 1080 (xHD5)
	, ,	0.15
	Screen Pitch (mm)	
	Lamp Power (W)	150
	Terrestrial ATSC	X
	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)	226
	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
		X
	Auto Aspect	
	Double Window	X
	Screen Freeze	X
	Comb Filter	3D Y/C
	Real Digital Picture	X
		X
	Magic Square Algorithm	
	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/F	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
γ	Two Way Speaker System	X
	IR Pass Through	X
1	G-Link	X
	CableCARD™	X
	Service Port	(SD conector)
	Clock	X
	On / Off / GameTimer™	X
	Sleep Timer	X
Ξ.	Panel Lock	X
Ħ	No Signal off / mute	X
	Selectable Picture	X
>	Channel Return	X
	Channel Browser™	X
5		
	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 Dsub)	X
	PC Audio Input	X
2		
Y	Video Output	X
Ξ	Variable Audio Output	X
	Digital Audio Output	OPTICAL
	RJ-45 Ethernet	1
	IR-Cable	yes (1)
	Remote	CT-90256
	Width (WHD) inches	57.05 x 39.25 x 18.74
	Carton Width (WHD) inches	63.74 x 44.13 x 24.02
	Weight (lbs)	103
	Weight (lbs) (Carton)	130
	UPC Code	022265251560