46" DIAGONAL INTEGRATED HD DLP™





KEY FEATURES



- Integrated HD DLP[™] Projection TV with ATSC/QAM Tuners
- TV Guide On-Screen[™] Interactive Program Guide
- TheaterNet[™] Icon IR/1394 Control System
- HDMI[™], IEEE 1394 (2) Ports (DTV Link) & Dolby[®] Digital Output
- TALEN™ (Toshiba Advanced Light Engine) DLP™ Engine
- HD2+ DLP[™] Chip with Full 1280 x 720 Mirrors with Filled Vias
- Toshiba PixelPure[™] Proprietary Digital Video Processing
- CableClear[™] DNR+ (by Input)

ADVANTAGE TOSHIBA

>> ATSC/QAM Tuners enable the set to receive digital cable-in the-clear signals, as well as digital terrestrial broadcasts.

SRS[®] WOW

StableSound®

Tweeters

Separate Woofers and

• 40-Watts Total Wattage

- >> CableCARD[™] 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.
- >> Toshiba Advanced Light Engine (TALEN™) is proprietary light engine technology, designed and built by Toshiba, for Toshiba. TALEN™ utilizes advanced optics, and the step-up TI™ HD2+ DLP™ chip, to create unparalleled picture quality.
- PixelPure[™] is a suite of 8 different digital video processing circuits that combine to create a consistently clearer, deeper and more accurate picture. PixelPure[™] is the key to Toshiba's fixed pixel picture quality; it is the processing that makes the picture.
- >> OmniViewer[™] Memory Card Slots accommodate 5 different types of memory cards (SD, MM, MS, CF, SM) and includes a JPEG Viewer program that allows the TV to display pictures from most digital cameras.

The

- Digital Cable Ready CableCARD[™] Slot
- Radiance[™] High Output DC Lamp, Instant Restart and High Brightness/Low Power Modes
- 6-Item A/V Illuminated Remote with DVD & Audio Control
- HD Window[™] POP with Split Screen and 12 MultiWindows
- Tri-Lingual Color Icon On-Screen Display
- Off/Sleep Timer



46HM94

SPECIFICATIONS

Screen Size	46" Diagona
Integrated HDTV - Toshiba Premium Package	Х
ATSC/QAM Tuners (Terrestrial/Cable)	Х
Dolby Digital [®] Audio Output (Coaxial)	Х
CableCARD [™] Slot (DCR - Digital Cable Ready)	Х
TV Guide™ On-Screen	Х
One-Touch HD Recording Control **	Х
Live Pause / Rewind Capability **	Х
Two IEEE1394 Ports (DTVLink)	Х
Digital Encoder	Х
OmniViewer™ Memory Card Slot (SD, SM, MS, CF,&	(MM) X
TALEN™ (Toshiba Advanced Light Engine) DLP Engi	ine X
Step-up HD2+ DLP™ Chip	Х
Larger .8" Chip for Increased Brightness	Х
Full 1280 x 720 Mirrors for Enhanced Sharpness	Х
Double-Speed 9-Bit System w/Enhanced Algorithms	
for Video Noise Elimination	Х
Toshiba PixelPure™	Х
Radiance™ - High-Output DC Lamp	Х
Instant Restart	Х
High Brightness (Day)/Low Power (Night) Lamp Mode	es X
TheaterFine™ DFP Screen (Digital Fine Pitch)	Х
Super-Fine Screen Pitch with Anti-Glare Coating	Х
First Surface Mirror	Х
CableClear™ DNR+ (By Input)	Х
HD Dynamic Contrast	Х
3DYC (4 MB, 10 Bit) Digital Comb Filter	Х
with Vertical Contour Correction	Х
Color Temperature Control (Warm/Medium/Cool)	Х
Black Level Expander	Х
Movie & Sports Modes	Х
Auto Aspect Detection	Х
TheaterWide [®] Modes (5 - Standard, Full, TW1, TW2,	TW3) X
Cinema Mode (Film/Video)	Х
MTS Stereo/SAP with dbx [®]	Х
StableSound®	Х
SRS [®] WOW (3D, Tru-Bass, Focus)	Х
Separate Woofers & Tweeters	Х
Audio Wattage (Total)	40W
Universal Remote Control 6-It	tem A/V Illuminate
DV	D & Audio Contro
HD Window™ POP	Х
Split Screen	Х
MultiWindow (12)	Х
TheaterNet [™] Device Control System (1394 / IR)	Х
Tri-Lingual Color Icon On-Screen Display	Х
Off/Sleep Timer	Х
Closed Captioning on Mute	Х
V-Chip	Х
Channel Return	Х
Power Return	Х
Noise Muting	Х
Favorite Channel	Х
Channel Lock	Х

OTHER CONVENIENCE	Channel Labeling		х
	Video Lock		Х
	Direct Video Input Selection		Х
	On Timer		Х
	Video Labeling		Х
	Individual A/V Settings by Input Type		Х
	Discrete IR Codes		Х
	PIP Sound		Х
	2-Level Mute		Х
	SurfLock™		Х
	Inputs		
	RF Inputs		2
	Rear A/V Input		2
	Rear S-Video Input		2
	ColorStream® HD Component Video Inputs	(Y, Pb, Pr)	2
	Front Panel A/V Inputs		A/V/S
	HDMI™ Digital Input		Х
	IEEE1394 (DTVLink) Digital Port		2
	Outputs		
	Video Output		Х
	Audio Outputs		F + V
	Dolby Digital [®] Audio Output (Coax)		Х
	TheaterLink™ IR (Out)		2
	Thin Depth/Low Profile Tabletop Cabinet		Х
	W x H x D (in inches)	53 1/8 x 31 13/16	x 15 1/4
	Color	Silver with Gr	ay Bezel
	Weight (Lbs)		75
	UPC Code	02226	5262160

** When Used With Optional Toshiba Symbio A/V Hard Drive Recorder

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 (2004). All Rights Reserved (06/04.01) SRS and WOW are registered trademarks of SRS Labs, Inc. dbx is a registered trademark of Carillon Electronics Corporation. TheaterWide, StableSound and ColorStream are registered trademarks of Toshiba America Consumer Products. Radiance, OmniViewer, TALEN, PixelPure, HD Window, CrystalScan HDSC, CableClear, TheaterNet, TheaterLink, and TheaterFine are trademarks of Toshiba America Consumer Products. DLP is a trademark of Texas Instruments. HDMI is a trademark of HDMI Licensing L.L.C. Product design and specification subject to change or modification without notice. All television pictures are simulated and are for illustrative purposes only.

> TOSHIBA Image is Everything.[™]