

42HP83

KEY FEATURES



- CrystalScan HDSC (All time 720p)
- Digital 3D Y/C Comb Filter
- HD Dynamic Contrast
- Cinema Mode (3:2 Pulldown Switch)



- SRS® WOW & Virtual Dolby®
- StableSound®



- TheaterLink™ IR
- Direct Video Input Selection
- QuickConnect™ Guide



ADVANTAGE TOSHIBA

- 42" Theaterwide® True 720p HD plasma display with built-in speakers and tuner
- 1000:1 Contrast Ratio ensures a sharp, well-defined, clear image
- CrystalScan HDSC™ upconverts all video signals (including 480i/p) to 1080i HD. This results in a significant reduction in jagged-line artifacts which produces a smoother, more natural image. Selectable 540p, for users who want to display a progressive scan image from a progressive scan source, is available via the on-screen menu
- 3D Y/C (4MB, 10 Bit) Digital Comb Filter with Vertical Contour Correction provides more accurate processing of RF and composite video signals for a sharper, cleaner picture. This advanced Comb Filter significantly reduces detail noise, seen as shimmering or flicker, in complex or intricately detailed scenes.
- CableClear™ DNR+ Digital Noise Reduction circuitry optimizes poor NTSC signals from antenna or cable, this new video noise reduction system eliminates video noise (snow) for a clean crisp image
- HD Window™ Multi-Scan 2-tuner POP now accepts 480i, 480p, 720p, and 1080i signals and can even display 2 different resolution signals at the same time. The split-screen function allows you to adjust the size of the POP boxes as well as displaying 16:9 and 4:3 images on the screen at the same time. The new 7 MultiWindow system allows you to view the main picture while viewing your favorites or doing a channel scan in the 7 smaller boxes.

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TECHNOLOGY & BENEFITS

VIDEO

- **HD Dynamic Contrast** - This feature continually analyzes picture information and enhances those parts of the picture with the most detail information which results in a sharper, deeper, more film-like image.
- **Cinema Mode (3:2 Pulldown Switch)** - This circuitry identifies original film based content from DVDs, it then reassembles the frame sequence to more accurately reproduce the original 24 frame film-based material. This process eliminates artifacts and results in sharp, accurate full-frame progressive images.

AUDIO

- **SRS® WOW & Virtual Dolby®** - Combines SRS 3D (creates a wide three-dimensional sound field), TruBass (boosts bass frequency perception for more dramatic low frequency effects), and Focus (raises the sound image vertically to create clearer voices) which enhances the Home Theater experience.
- **StableSound®** maintains television volume within a preset range regardless of the source signal.

CONVENIENCE

- **TheaterLink™ IR** - Using the IR output and the IR dongle, the user can operate their video components by simply pointing the remote at the TV screen, even if the components are hidden away
- **Direct Video Input Selection** - Inputs can now be directly selected from the remote's numbered keypad without scrolling through all the inputs.
- **QuickConnect™ Guide** acts as a set-up wizard helping the consumer in connecting the antenna or cable box and with performing initial channel scan and other basic set-up functions.

<http://www.toshiba.com/tacp> Customer Service: 800.631.3811

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Product design and specification subject to change or modification without notice.

SPECIFICATIONS

42HP83

VIDEO	42" Theaterwide® HD Plasma Display
	720p (1024 x 768)
	1000:1 Contrast Ratio
	Brightness 340 cd/m2
	CrystalScan HDSC™
	3D Y/C (4 MB, 10 Bit) Digital Comb Filter with Vertical Contour Correction
	Auto Aspect Detection
	Color Temperature Control (Warm/Medium/Cool)
	Movie and Sports Modes
	CableClear™ DNR+ Digital Noise Reduction
	TheaterWide® Modes
	Color Detail Enhancer
	HD Dynamic Contrast
Cinema Mode (3:2 Pulldown Switch)	
AUDIO	MTS Stereo/SAP with dbx®
	SRS® WOW & Virtual Dolby®
	Sub Bass System
	StableSound®
CONVENIENCE	20 W Audio (Total)
	Illuminated A/V Universal (6 item) Remote Control
	HD Window Dual Tuner POP
	Tri-Lingual Icon On-Screen Display
	Closed Captioning on Mute
	V-Chip
	Off/Sleep Sleep Timer
	Channel Return
	Power Return
	Noise Muting
Favorite Channel	

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CONVENIENCE	Channel Lock
	Channel Labeling
	Video Labeling
	Video Lock
	Direct Video Input Selection
	Speed Tuning
	GameTimer™
	On Timer
	Individual A/V Settings by Input Type
	PIP Sound
	2-Level Mute
	Front Panel Lock-Out
	QuickConnect™ Guide
	SurfLock™
	Front Panel A/V/S Input
	Dual ColorStream® HD Component Video Inputs
	DVI-HDTV Input
	TheaterLink™ IR
	Rear A/V/S Inputs (2)
	Headphone Jack (Mini Plug)
	A/V Output
	Fixed and Variable Audio Output
Unit:	
Lbs	
Warranty:	
UPC Code: 022265010143	
Optional Wall Bracket	
Optional Matching Floor Stand	