

TOSHIBA
Leading Innovation >>>

32AV502R

720p HD LCD TV
with CineSpeed™

LEADING THE WAY IN
HOME ENTERTAINMENT
INNOVATION



32AV502R 31.5" diagonal 720p HD LCD TV with CineSpeed™

ADVANTAGE

- 720p HD CineSpeed™ Display
- DynaLight™ Dynamic Backlight Control for Deep Black Levels
- Gaming Mode for Fast Game Controller Response
- ATSC / QAM Digital Tuner for Over-the-Air and Cable-in-the-Clear Digital Tuning
- 2 HDMI™ Digital Inputs
- PC Input (15 Pin, D-sub)
- New High-Gloss Black Cabinet

PRELIMINARY

32AV502R

By combining an HD CineSpeed™ LCD Display with DynaLight™ dynamic backlight control, the AV502 Series can bring rich, detailed HD images to any room in your home.

DynaLight™ Dynamic Backlight – Utilizes advanced histogram image processing to monitor the brightness level of each video frame and automatically adjusts the backlight intensity based on the image content. This precise signal analysis allows for 256 levels of backlight control and can create a Dynamic Contrast that is 7 to 10 times that of the original panel contrast. The result is a powerful picture with deep blacks for increased detail and incredible depth.

CineSpeed™ Display – Has an LCD Response Time of 8ms or less to ensure that the display is also fast enough for high quality home theater.

Gaming Mode – Enhances the gaming experience by reducing game controller delay. The Gaming Mode allows the video signal to bypass select picture circuitry to shorten the overall signal to screen time. This provides an approximate 33 millisecond response improvement for 60Hz models and 48 millisecond response improvement for 120 Hz models virtually eliminating controller delay.



¹Viewing 24 frames per second requires content created in 480p / 24 frames/second.

²Compatibility with other HDMI™-CEC products will vary by manufacturer. Some products will not be compatible at all or may only allow for limited functions.

³In some cases, the universal remote 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.

⁴If you decide to wall mount your Toshiba television, always use a UL Listed wall bracket appropriate for the size and weight of the television.

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

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

Cabinet	High-Gloss Black
Screen Size (measured diagonally)	31.5"

LCD PANEL:

Resolution	720p
Dynamic Backlight Control	DynaLight™
Response Time	CineSpeed™

VIDEO:

Video Processor	10 Bit
Video Scan Rate	60Hz
Cinema Mode 24fps ¹	3:2 Pull-Down
TheaterWide® Modes	•
Color Temperature Control	•
Native Mode™	•

AUDIO:

Speaker System	Thin-Line
Mute/Half Mute	•

CONVENIENCE:

Built-in TV Tuning	NTSC/ATSC/QAM
Auto Aspect Control	•
Sleep Timer	•
HDMI™-CEC ²	•
Gaming Mode	•
Channel Browser™	•
Channel Labeling	•
Input Labeling	•
ENERGY STAR® Compliant	•

JACK PACK:

HDMI™ v1.3a Digital Inputs	2
ColorStream® Component Video Inputs	2
Front A/V / Rear A/V / Rear S-Video	1 / 1 / 1
PC Input (15 Pin, D-sub)	1
Analog Audio Out	Variable
Dolby® Digital Optical Out	•

REMOTE CONTROL:

Type	4 Item Universal ³
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PRODUCT & PACKAGING:

VESA® Mounting Pattern ⁴	200 x 200
Unit Dimensions (WHD) in. (with stand)	31.7 x 22.9 x 9.2
Unit Dimensions (WHD) in. (without stand)	31.7 x 21.0 x 3.4
Carton Dimensions (WHD) in.	39.9 x 26.5 x 8.1
Unit Weight	26.4 lbs
Carton Weight	33.5 lbs
UPC Code	022265002452