

**FROM STUNNING 3D ENTERTAINMENT
TO SHARP BUSINESS PRESENTATIONS**

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TOSHIBA NP15A 3D PROJECTOR SERIES



3D PROJECTION SUPPORT
for lifelike entertainment



3,000 ANSI LUMENS
clear projections under a variety of lighting conditions*



AUTO VERTICAL KEYSTONE
corrects screen's vertical distortion automatically in seconds



BUILT-IN LASER POINTER
on Remote Control

SPECIFICATIONS

Model	NPS15A	NPX15A	NPW15A					
Native Resolution	SVGA 800 x 600	XGA 1,024 x 768	WXGA 1,280 x 800					
Aspect Ratio	4:3		16:10					
Chip	0.55" DMD 1 chip 2xLVDS (DarkChip3), DDP4421, S450 type		0.65" DMD 1 chip 2xLVDS (DarkChip3), DDP4421, S450					
Brightness (ANSI Lumens)	3,000							
Contrast Ratio	10,000:1							
Uniformity (Typical / Min)	80% / 65%							
Projection Screen Size (Diagonal)	27.46" to 302.8"		27.3" to 299.5"					
Projection Distance	1.2 to 12m		1 to 10m					
Throw Ratio	1.95:1 / 2.15:1		1.55:1 / 1.7:1					
	Projection size (inches)	Wide distance (a) (m)	Tele distance (a) (m)	Offset height (H) (cm)	Projection size (inches)	Wide distance (a) (m)	Tele distance (a) (m)	Offset height (H) (cm)
	60	2.38	2.62	13.72	60	1.99	2.21	10.10
	80	3.17	3.50	18.29	80	2.65	2.95	13.46
	100	3.96	4.37	22.86	100	3.32	3.68	16.83
Projection Lens	Focal length 21.8 to 24mm		Focal length 21.86 to 24mm					
F-number	F2.41 to F2.55		F2.5 to F2.67					
Zoom	1.1x Mechanical Optical Zoom							
Lamp	190W							
Lamp Life (Eco/Normal)	6,000hrs / 5,000hrs							
Connectivity	HDMI-in VGA-in Composite video-in S-video in Audio-in VGA-out / Component-in							
	v1.4b x 1 D-sub 15pin female connector x 1 RCA x 1 Mini DIN 4-pin x 1 3.5mm x 1 D-sub 15pin female connector x 1							
Control / Firmware update	One Min DIN 3-pin RS-232 port x 1							
Speaker	2W monoaural							
Audible Noise (Normal / Eco)	34 / 29dB							
Dimensions (Excluding Protrusions)	286.3 x 192 x 91.6mm							
Weight	2.31kg							
3D Formats	Top-and-bottom, Frame Packing, Side-by-side, Frame Sequential							
Vertical keystone	Auto +/- 15 degrees							
Power Consumption (Eco / Normal / Standby)	205W / 245W / <0.5W							
Operating Temperature and Altitude	For 5°C to 40°C: 0 to 2,500 ft; For 5°C to 35°C: 2,500 to 5,000 ft; For 5°C to 30°C: 5,000 to 10,000 ft							
Operating Temperature	5 to 40°C							
Built-in laser pointer on remote control	Yes							
Included accessories	Remote Control with laser pointer, VGA Cable, AC Power Cord, Carrying Case, Lens Cap, User's Guide on CD-ROM, Quick Start Guide and Warranty leaflet							
Warranty (local)	3-Year standard limited warranty, excluding lamps which comes with 1-Year standard limited warranty or 1000 hours, whichever comes first.							



Optional Accessories

- Replacement Lamp
- 3D glasses



For more information, please visit <http://toshiba-business.com>

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TOSHIBA NP15A 3D PROJECTOR SERIES



YOUR TOTAL ENTERTAINMENT AND BUSINESS SOLUTION

Let the Toshiba NP15A 3D Projectors impress your audience from boardroom to play room. Available in SVGA, XGA and WXGA resolutions, its brilliant colours and stunning clarity will make corporate presentations and 3D movie screenings a truly vibrant experience.

1 ENTERTAINMENT COMES TO LIFE WITH BLU-RAY 3D SUPPORT

Enjoy 3D movies with support for main 3D formats (top-and-bottom, frame packing, side-by-side and frame sequential) and HDMI 1.4 connectivity.



2 ENJOY SHARP IMAGE QUALITY

Bright Projections

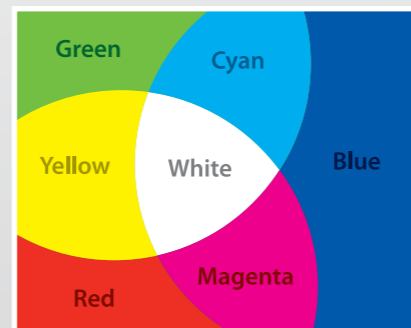
Project a sharp image under a variety of lighting conditions with the high 3,000 ANSI lumen brightness*.



* Apparent brightness of the projected image will vary depending on ambient lighting, projection distance and brightness/contrast settings of the projector. Lamp brightness will reduce over time, in accordance to the lamp manufacturer's specifications.

Stunning Presentations with DLP® BrilliantColor™

Unlike other LCD projectors that use just 3 primary colours, DLP Technology with BrilliantColor uses up to six separate colours for a truly realistic and vibrant projection.

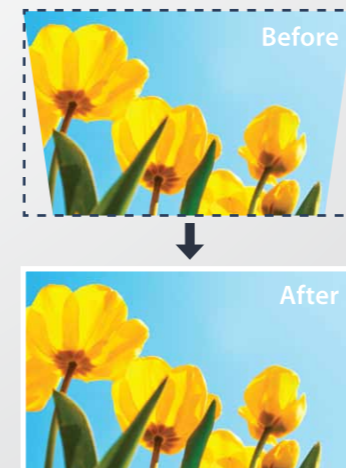


2X
Uses up to **twice** the usual colours compared to other projectors

3 YOUR PERFECT BUSINESS PRESENTATION PARTNER

Perfect Projections Everytime With Auto Vertical Keystone Correction

When the projector is being tilted upwards or downwards at the projector screen, auto vertical keystone corrects the screen's vertical distortions automatically in seconds.



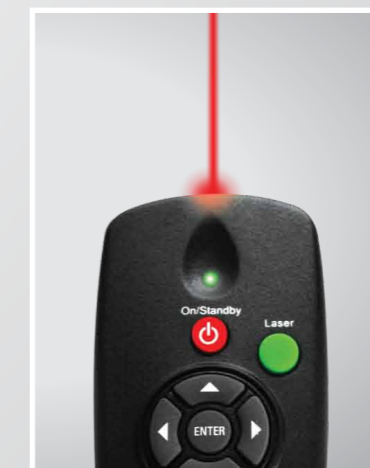
Portable & Lightweight

Weighing at only 2.31kg, you will find it easy to carry the compact projector around from room to room. A stylish carrying bag is included to protect your projector and keep your cables and remote control neatly.



Built-in Laser Pointer on Remote Control

Articulate your messages clearly to the audience with this convenient laser pointer that is integrated on the remote control. Never waste time hunting for a laser pointer again.



Kensington Security Slot Offers Peace of Mind

Easily secure the projector to any permanent setup with the lock to prevent theft.



Long Lasting Lamp Life For Lower Cost of Ownership

The long lamp life of up to 6,000 hours (eco-mode) ensures the trusty projector will last you for thousands of presentations, making it a great value-for-money purchase.



Front-facing Air Exhaust Keeps Things Cool

This smartly designed projector has a front positioned hot air exhaust so your audience seated at the sides and back will never have to endure uncomfortable hot air blowing in their direction.

