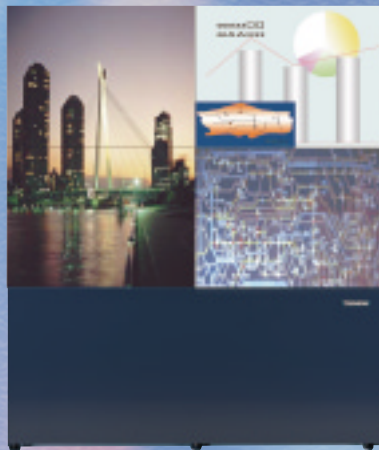
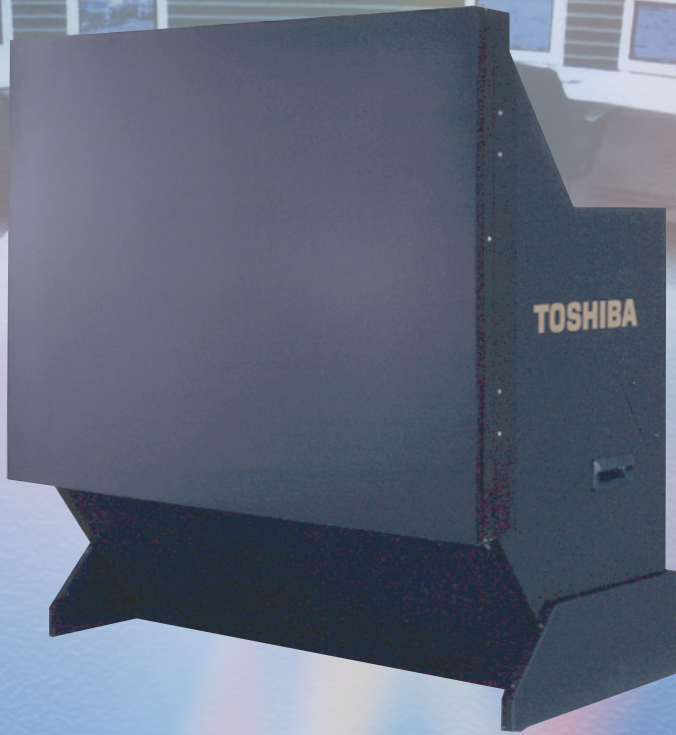


TOSHIBA



This 50 inch DLP™ rear projector is ideal for display application in command control center, airport, station, shops, showrooms, public spaces and all other locations where high quality information display are essential.

It's compact, economical and extremely versatile. Designed for the display of digital information, P500DL has XGA resolution and can accept computer signals up to SXGA.

“DATA WALL”
DLP™ Data Graphics
Projection Cube

P500DL

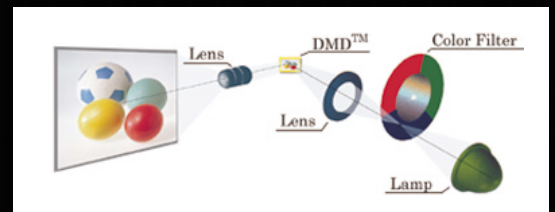


- The advanced optical engine with 0.7 inch XGA DMD™
- High brightness 500cd/m²
- Slim stackable design cabinet of 550mm depth
- Internal signal splitter for magnification of up to 6 × 6
- SXGA (1280 dots × 1024 dots) signal compatible

DMD™ ELEMENT



DLP™ ENGINE PROCESSING



DLP™ (Digital Light Processing)

The Digital Micromirror Device™, DMD chip, by the size of 0.7-inch diagonal, placed at the heart of DLP™ optical engine with XGA resolution, this new unit provides astonishingly crisp, bright and stable digital images. The micromirrors inside the DMD™ chip switch ON and OFF changing reflection angle of the incoming light, thus necessary beams and unnecessary lights are clearly separated with micro-second quick bit-streamed digital image codes. Together with accurate color filter, brilliant color reproduction on the screen is always further beyond of our expectations.

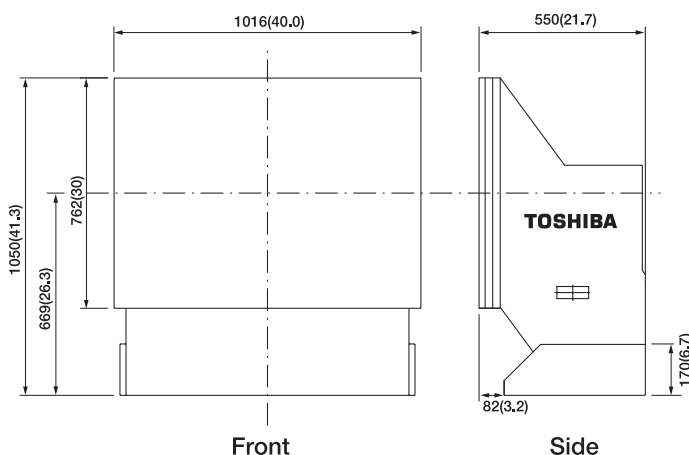
“DATA WALL”
DLP™ Data Graphics Projection Cube
P500DL

SPECIFICATIONS

Model name	P500DL
Imaging device	0.7 inch DMD™ × 1
Lamp	UHP 120W, 6000 hours (Survival rate 50%)*
Lamp Replacement	Accessible from Front and Rear
Screen size	50"(W:1016mm × H:762mm)
Screen frame	0.5mm
Color	full color (More than 16.7 million colors)
Brightness	500cd/m ²
Contrast	300:1
Viewing angle	Horizontal:150°, Vertical:60°*
Resolution	1024 × 768 dots(Other resolution dots displayed through scaling device)
Operating temperature	0°C ~ 35°C (32°F ~ 95°F)
Operating humidity	20% ~ 80%, no condensation
Dimensions (W×H×D)	1016 × 1050 × 550mm (40.0 × 41.3 × 21.7 inches)
Weight	55kg (121 lb)
Power	100 to 240 V(±10%)AC, 50/60Hz, 200W(200VA)
Internal Processor	Up to 6 × 6
Input Connectors	RGB-1/2:D-sub 15 pin × 2 Digital:DVI, RS-232C:D-sub 9 pin, Video:BNC (optional board required) Wired remote : 3.5φ stereo, AC input:3 pin IEC
Output Connectors	Digital:DVI, RS-232C:9 pin D-sub connector Video:BNC (optional board required) AC outlet:3p (unswitched)
Input Frequency	Horizontal 15kHz ~ 80kHz(Video:NTSC/PAL, VGA, SVGA, XGA and SXGA) Vertical 50Hz ~ 85Hz(Video:NTSC/PAL, VGA, SVGA, XGA and SXGA)
Sync Signal Form	Separate, Composite, Sync-on-green
RGB Signal Level	0.7Vp-p@75-ohm
Sync Signal Level	Sep/Comp:TTL, Sync on Green 0.2 to 0.6 V

*Using standard operational setting

DIMENSIONS unit:mm(inch)



- For improvement purposes, the specification and design may be changed without notice.
- For assemble of wall, hanging from ceiling, stacked or more than 2×2 Video Wall installations, proper supporting brackets shall be used.
- DLP™ and DMD™ are trademark of Texas Instruments. Inc.
- VGA and XGA are trademark of International Business Machines. Inc.
- All other trademarks are trademakes of their respective owners.

TOSHIBA

TOSHIBA LIGHTING & TECHNOLOGY CORPORATION

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