



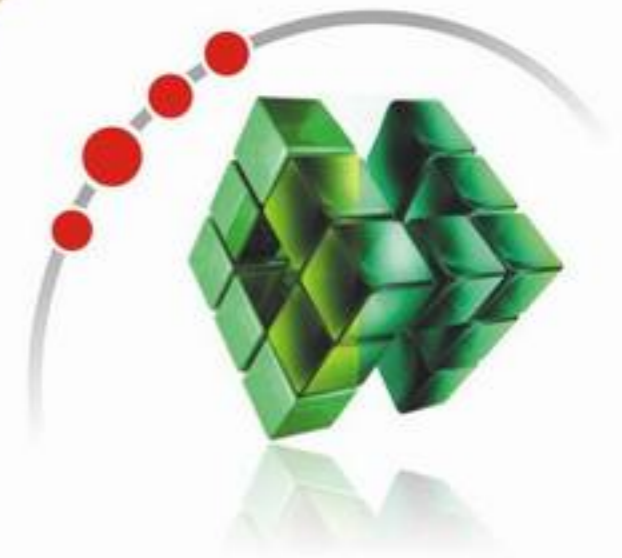
DS110 DS115 DX120

Portable & High Quality





Portable & High Quality



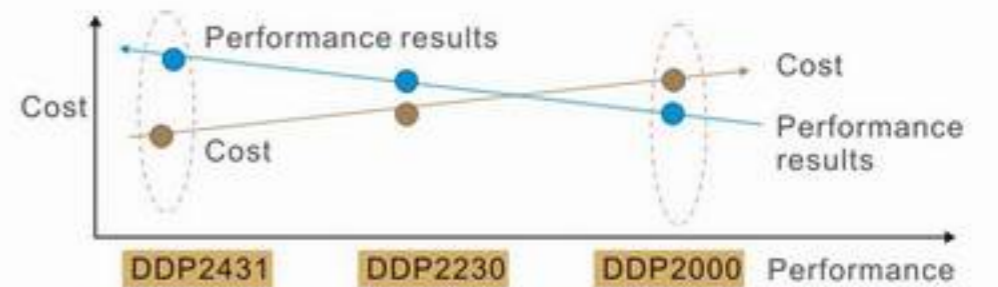
ACTO 6-Segment Color Wheel

Enlarged whole color range, more outstanding color effects



TI DDP2431 -The new generation of chips

In addition to attractive cost advantages, but also enhancing the overall brightness and color of expression, bringing more clear and smooth image results



Gold-plated board, display stably

Adopted gold-plated board, better on ductivity, providing high stability, small attenuation transmitting data signals, to ensure the stability of operation as well as the display stability



Metal frame for explosion protection

ACTO exclusive potential explosion protection for lamp, it will prevent the light bulb from explosive debris generated by flying, to ensure the safe use of projectors.

Lamp wears metal frame



- Body care
- Reduce possibility of broken interior components
- Faster disperse for metal frame, longer lamp life

Plastic material, no protection function



- Threat of debris
- Projector body damage
- Slowly disperse



3D Display

Newer generation of DDP2431 and ACTO "Active Color" display technology offer users a 3D imaging display.



4 Auto Functions

Auto Ceiling	Image automatically reverses for ceiling mount
Auto Power Off	Automatically power off for a period of signal input detection failure
Automatic Synchronization	Re-lock the current signal source
Source Automatically Detection	Automatically detect and lock signal



Independent Cooling System for Color Segment & Lamp

Independent fans for color wheel & lamp give best protection on heat disperse and also a longer life.



Abundant human applications

Blank key

- When strangers enter, you can use a key blank buttons to prevent the disclosure of content of presentation

Triple Password Protection

- Setting Power-on password, keyboard and panel lock totally triple protection, the use of more security

Rear projection, front projection, desktop, ceiling projection of four ways

- to support rear projection, front projection, ceiling projection mode, the user can choose the suitable projection method flexibly under the environment.

Standard, Cinema, sRGB, User the four shows for user environment

- Standard, Cinema, sRGB, User, User can select four kinds of projection modes

Customizing start LOGO

- Start screen changed into your favorite picture or the company's LOGO

The combination of freezes, screen zoom and pan

- To make your presentations in business / education more flexible and more professional



Power off Protection (Optional)

Lamp fan automatically runs for unexpected power off until it's cooled down for protection purposes.



Warranty

2 years on projector, 6 months or 1000 hours on lamp whichever comes first.



Accessories:

Remote Control



Power Cable



Composite Video Cable




User Manual



ACTO-DLP Projector series

Model	DS110	DS115	DX120
Native Resolution	800×600	800×600	1024×768
Display Technology	DLP 0.55" DDP2431		
Brightness	2700 Ansi lumens	2700 Ansi lumens	2700 Ansi lumens
Contrast Ratio	2600: 1		
Uniformity	85%		
Lamp	230W SHP		
Lamp life	4000Hrs(Eco) / 3000Hrs (Normal)		
Lamp replacement	Bottom		
Dimension	264mm×208mm×78mm		
N.W.	2.2kg		
Noise	<30dB		
Projection Method	Ceiling, Front , Rear		
Input	VGA/S-VIDEO/ CVBS/USB/ RS232		
Output	VGA		
PC Compatibility	VGA,SVGA,XGA,SXGA		
Video Compatibility	NTSC: M4.43; PAL: B, G, H, I, M, N; SECAM:M,720P,576P,576i,480p,480i		
Aspect Ratio	4:3 / 16:9		
Projection Lens	Manual Zoom / Focus Lens		
Digital Keystone Correction	±30°		
Throw Ratio	1.94-2.13		
Projection Distance	1m-12m		
Image Size (Diagonal)	23"- 300"		
H-Synch Range	15-110KHz		
V-Synch Range	50-80 KHz		
Power Consumption	250W		
Power Supply	100V-240V@50-60 KHz		
Operating Temp.	5℃-35℃		
Storage Temp.	-20℃-60℃		
OSD Languages	Multi languages (English, German, Vietnamese, Spanish, Portugese etc)		
Standard Accessories	Remote Control with Battery, User Manual, Power Cable, VGA Cable, Quick-Start Card		
Auto Turnoff @ non-source	No	Yes	No

Multi Function Interfaces		Projection Calculation																																																	
<ol style="list-style-type: none"> 1.CVBS (Composite Video) 2.S-Video 3.USB-B Port 4.VGA-In 5.VGA-Out 6.RS232C 7.Remote Control Receiver 8.Kensington Lock 9.Power Connector 	<table border="1"> <thead> <tr> <th rowspan="2">Projection Size</th> <th colspan="3">Projection Distance</th> </tr> <tr> <th>Max. Optical zoom</th> <th>Min. Optical zoom</th> <th>Height (The distance from center of Lens to the bottom of screen)</th> </tr> </thead> <tbody> <tr> <td>inch</td> <td>m</td> <td>m</td> <td>cm</td> </tr> <tr> <td>23"</td> <td>1.1</td> <td>1.2</td> <td>4.5</td> </tr> <tr> <td>40"</td> <td>1.6</td> <td>1.7</td> <td>6</td> </tr> <tr> <td>60"</td> <td>2.4</td> <td>2.6</td> <td>10</td> </tr> <tr> <td>80"</td> <td>3.5</td> <td>3.9</td> <td>15</td> </tr> <tr> <td>100"</td> <td>3.9</td> <td>4.3</td> <td>16</td> </tr> <tr> <td>150"</td> <td>5.9</td> <td>6.5</td> <td>24</td> </tr> <tr> <td>200"</td> <td>7.9</td> <td>8.7</td> <td>33</td> </tr> <tr> <td>250"</td> <td>9.9</td> <td>10.8</td> <td>41</td> </tr> <tr> <td>300"</td> <td>12</td> <td>13.0</td> <td>49</td> </tr> </tbody> </table>	Projection Size	Projection Distance			Max. Optical zoom	Min. Optical zoom	Height (The distance from center of Lens to the bottom of screen)	inch	m	m	cm	23"	1.1	1.2	4.5	40"	1.6	1.7	6	60"	2.4	2.6	10	80"	3.5	3.9	15	100"	3.9	4.3	16	150"	5.9	6.5	24	200"	7.9	8.7	33	250"	9.9	10.8	41	300"	12	13.0	49			
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* Note: Specifications subject to change without notice

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