



AMPRO LX50SM

DLP XGA Rear Projection Cube



Key Communication Media



Feature

- **Pure Digital Design**
DVI input, No image quality Degraded
Pure digital flow Design- DLP processing and DMD Display
- **High Contrast Design**
1200:1 XGA DDR 12° DMD used
- **High Quality Color Presentation**
RGBCMYW Color Independent Adjustment
- **No Limit Cascading Cube No.**
DVI Pass Through without quality loss
- **Ultra High Resolution Input**
UXGA mode Support
- **Best Video Quality**
3D Comb filter, Adaptive de-interlacer & high quality film mode 2:2 /3:2 detection
- **Short Throw distance**
0.78:1 for short optical path
- **Support Video Standard**
PAL, PAL-M, PAL-N, NTSC, NTSC4.43, SECAM, HDTV

Solution for Broadcast monitoring, Surveillance, Boardrooms, Command and Control, Retail Advertising

Major Specifications

Chip: 0.7" DMD DDR 12°
Resolution: 1024x768
Brightness: 700 ANSI
Contrast Ratio: =1200:1
Uniformity: >95% (ANSI)
Color Temperature: 6500K~8500K
Color Wheel: 4 segments, RGBW
Lamp: 120W (=6000 hrs)
Cube Cascade via DVI Interconnection
Uniformity Correction
Ultra High resolution input: Up to UXGA
PIP/POP display: Any size and any location

User Interface

On Screen Menu
Remote Control
Language : English

Input and Output (Control Box)

Input: VGA, DVI, RGBHV (BNC), Remote, AC, RS232, RS485
Output: DVI loop through, DVI to Engine RS485, AC

Dimension

Optical Engine
Weight: 9.6 Kg
Size: 283(W) x 435(L) x 190(H) mm
Control Box
Weight: 3 Kg
Size: 153(W) x 198(L) x 270(H) mm
Cube
Weight:
Size: 1016(W) x 720(L) x 650(H) mm

Option Board

3D Comb Filter
Adaptive de-interlacer & high quality film mode 2:2/3:2 detection
Video Standard:
PAL, PAL-M, PAL-N, NTSC, NTSC 4.43, SECAM, HDTV (480p, 576p, 720p, 1080i)
Input: DVI, S-Video, C-Video, RGBHV(BNC)
Output: DVI loop Through, S-Video, C-Video



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