



# Eco-Friendly LED CUBE

*High Quality for Digital Displays*



델타전자의 LED CUBE는 Multi-LED광원소자를 이용한 Cube로 선명한 화면을 제공합니다.

Full HD 해상도 지원 및 LED방식을 사용하여 밝고 선명한 이미지로 탁월한 영상 표현을 약속 드립니다.

또한 LED Cube는 Rear-Projection 방식으로 유지보수가 간단하고 어떤 실내 환경에서도 설치가 용이합니다.

## *Delta Eco-Friendly LED CUBE*

- Resolution : Full HD 1,920 X 1,080 panel resolution
- Brightness ANSI Typical : 1,200 ANSI Lumen
- High Contrast Ratio : Dynamic 1,200,000 : 1
- Economical Power Consumption
- LED panel lifetime : Typ. 60,000 시간 (Eco. 80,000시간)



# LED CUBE Specifications

Model Type	DVS-50	DVS-60	DVS-70
<b>General</b>			
Projection Type	Full HD 1,920 x 1,080 pixels	Full HD 1,920 x 1,080 pixels	Full HD 1,920 x 1,080 pixels
Contrast	Typical 2,100 : 1 Dynamic 1,200,000 : 1	Typical 2,100 : 1 Dynamic 1,200,000 : 1	Typical 2,100 : 1 Dynamic 1,200,000 : 1
AC Input Voltage	AC 90 – 240V@50/60Hz	AC 90 – 240V@50/60Hz	AC 90 – 240V@50/60Hz
Power Consumption	260W~360W	260W~360W	260W~360W
Input Connector	2x Digital (DVI-D / HDMI) 1x Analog D-sub 15pin 1x Analog 5BNC (RGBHV or YPbPr) 1x Digital Display Port (option) 1x Digital 3G-SDI (option) 1x Analog S-video (option)	2x Digital (DVI-D / HDMI) 1x Analog D-sub 15pin 1x Analog 5BNC (RGBHV or YPbPr) 1x Digital Display Port (option) 1x Digital 3G-SDI (option) 1x Analog S-video (option)	2x Digital (DVI-D / HDMI) 1x Analog D-sub 15pin 1x Analog 5BNC (RGBHV or YPbPr) 1x Digital Display Port (option) 1x Digital 3G-SDI (option) 1x Analog S-video (option)
Output Connector	1x DVI-D 1x Digital 3G-SDI (option)	1x DVI-D 1x Digital 3G-SDI (option)	1x DVI-D 1x Digital 3G-SDI (option)
MBTF on DLP Chip	Typ. 100,000 Hrs	Typ. 100,000 Hrs	Typ. 100,000 Hrs
<b>Light Source</b>			
Type	Multi-LED Device	Multi-LED Device	Multi-LED Device
Life	ECO Mode: 80,000 hours Typ. Mode: 60,000 hours	ECO Mode: 80,000 hours Typ. Mode: 60,000 hours	ECO Mode: 80,000 hours Typ. Mode: 60,000 hours
<b>Color</b>			
White Point	3200K, 6500K and 9300K	3200K, 6500K and 9300K	3200K, 6500K and 9300K
Brightness	1,200 ANSI Lumens	1,200 ANSI Lumens	1,200 ANSI Lumens
Brightness Uniformity	97% 이상	97% 이상	97% 이상
Screen Type	FXS, XPS, BB, WUCS	FXS, XPS, BB, WUCS	FXS, XPS, BB, WUCS
Screen Gap	Rear Access: up to 0.1mm Front Access: up to 1.0mm	Rear Access: up to 0.1mm Front Access: up to 1.0mm	Rear Access: up to 0.1mm Front Access: up to 1.0mm
<b>Operating Condition</b>			
Humidity	10% - 90%, non condensing	10% - 90%, non condensing	10% - 90%, non condensing
Temperature	10°C ~ 40°C (50°F - 104°F)	10°C ~ 40°C (50°F - 104°F)	10°C ~ 40°C (50°F - 104°F)
<b>Structure</b>			
Dimensions (W x H x D)	1,103 x 623 x 900 mm	1,330 x 748 x 1,010 mm	1,552 x 1,209 x 1120 mm
Diagonal	50"	60"	70"
Aspect Ratio	16 : 9	16 : 9	16 : 9
Weight	80Kg	90Kg	100Kg
Full Front Service	Yes (Option)	Yes (Option)	Yes (Option)
<b>Additional function</b>			
Built in Processor	Yes(8 x 8)	Yes(8 x 8)	Yes(8 x 8)
Control function	IR / RS-232C / RS-485 / RJ45	IR / RS-232C / RS-485 / RJ45	IR / RS-232C / RS-485 / RJ45
Power Supply Unit	Dual Power Supply Unit(Optional)	Dual Power Supply Unit(Optional)	Dual Power Supply Unit(Optional)
HDTV Compatibility	1,080p	1,080p	1,080p
Color Sensor Auto Adjust	Yes(Optional) - 외부센스	Yes(Optional) - 외부센스	Yes(Optional) - 외부센스
PC Signal(standard)	Up to UXGA(1,600 x 1,200)	Up to UXGA(1,600 x 1,200)	Up to UXGA(1,600 x 1,200)
OSD Languages	English, Korean	English, Korean	English, Korean
Safety Regulation	KC	KC	KC

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