

DISPLAY WALL CUBE - 80" PH
VS-80PH40U



VS-80PH40U

DLP™ SXGA+ Data Display
Projection Cube Unit: VS-80PH40U-SN
80" Screen Unit: SC-080PH40B

Mitsubishi display wall cubes are designed and built to the highest possible standards. They produce bright, reliable, high quality images for the life of the project.

The largest display wall in the range Mitsubishi's 80PH40U offers maximum durability with dual lamp SXGA+ resolution as standard, whilst retaining the unique smart lamp and colour wheel technology for self balancing of colour and brightness. The 80PH40U is a cost effective way of providing large screen solutions.

SPECIFICATIONS

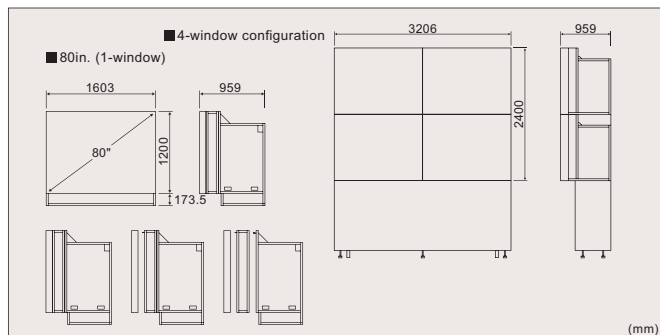
Model Number		VS-80PH40U
Technology		DLP™ Technology (0.95" DMD Chip)
Native Resolution		SXGA+ (1400 x 1050 Pixels)
Screen	Size	78.7"(1600mmx1200mm)
	Screen to Screen Gap	0.2-3.0mm (typ.)*1
Brightness	Bright mode	190cd/m ² (typ.)
	Normal mode	190cd/m ² (typ.)
Contrast Ratio		1800:1 (typ.)
Colour Reproduction		16.7 million
Lamp	Lamp	High Pressure Lamp
	Average Lamp Life	4000 Hours *2
Input Scanning Frequency		Horizontal: 31.5kHz - 78kHz Vertical 49Hz - 85Hz
Analog RGB Signal Input		RGB Signal Level: 0.7Vp-p Positive / 75Ω Synchronous: TTL level (Positive / Negative) Sync on Green
Digital RGB Signal Input		TMD5 (DVI-D Connector)
Control Signal		RS-232C: D-Sub 9 pins
Input / Output		Mitsubishi Original Control Link: D-Sub 9 Pins x 2 (Input, Output) Wire remote: F3.5Jack IR Receiver
Power consumption (100/240v)		195/195w
Power		AC 100 - 240v +/-10%, 50/60Hz +/-1Hz
Operation	Temperature	10°C - 35°C
Environment	Humidity	20-80% (Non Condensing)
Weight		130Kg

Specifications subject to change without notice.

*1: Depending on configuration and environment. 3.0mm recommended for large walls to allow for expansion due to heat and humidity.

*2: The average lamp life is an average value that we obtained as a result of our original verification. This value is a reference value, not guaranteed.

DIMENSIONS



COMMON CONFIGURATION SIZE CHART (MM)

	1	2	3	4	5	6	7	8	9	10
Height	1203 x 1603	1203 x 3206	1203 x 4809	1203 x 6412	1203 x 8015	1203 x 9618	1203 x 11221	1203 x 12824	1203 x 14427	1203 x 16030
	2406 x 1603	2406 x 3206	2406 x 4809	2406 x 6412	2406 x 8015	2406 x 9618	2406 x 11221	2406 x 12824	2406 x 14427	2406 x 16030
	3609 x 1603	3609 x 3206	3609 x 4809	3609 x 6412	3609 x 8015	3609 x 9618	3609 x 11221	3609 x 12824	3609 x 14427	3609 x 16030

OPTIONS LIST

VCB50KA Option board - (RGB big picture processing)

VCB50KV Video board - used with VCB50KV for video input

Motorised adjustment tool - enables image alignment from front of cube

Remote controls - engineering remote for all internal functions

High gain screens - optional screen for enhanced viewing angles

