

Home Theatre Projectors

	VP-1151	VP-1254	VP-4001
FEATURES			
OPTICS			
Projection Technology	DLP®	DLP®	DLP®
Aspect Ratio	16:9	16:9	16:9
Native Resolution	1920 x 1080	1280 x 720	1280 x 768
Supported PC Resolution VGA / SVGA / XGA / WXGA / SXGA / UXGA	●/●/●/●/●	●/●/●/●/●	●/●/●/-/-
Supported Video Formats:			
NTSC 3.58, 4.43 / PAL N, M, B/G / SECAM	●/●/●	●/●/●	●/●/●
Supported HD Formats	<= 1080p	<= 1080i	<= 1080i
Lens manufacturer	Konika Minolta	Konika Minolta	Marantz Custom
Focus adjustment: Manual / Motorised	●/-	●/-	●/-
Zoom adjust: Manual / Motorised	●/-	●/-	●/-
Vertical Lens Shift: Manual / Motorised	●/-	●/-	-/● (software)
Feet Adjustment	15 - 61.8 mm	15 - 61.8 mm	●
Optics Sealing	●	●	N/A
Sealed Cabinet Structure: Single / Dual	-/●	-/●	N/A
Sealed Lamp Structure	●	●	●
Colour wheel	7 Segment	7 Segment	6 Segment
Noise Cancellation	●	●	N/A
Active fan control	●	●	N/A
Optimised Dust Shielding	●	●	N/A
Diecast chassis	●	●	-
Light Leakage Reduction	●	●	N/A
ELECTRONICS & SOFTWARE			
Video Processor	Gennum	Gennum	Texas Instruments
Video Processing	10-bit	10-bit	10-bit
Panel drive processing	12-bit	10-bit	N/A
Neutral Density Filter	●	●	N/A
Progressive Scan	●	●	●
Deinterlacing	VXPTM	VXPTM	●
3-2 Pull Down	●	●	●
Gamma Processing	12-bit	10-bit	12-bit
Enhanced video adjustment	●	●	●
Electronic Keystone Correction:			
Horizontal / Vertical	-/●	-/●	-/●
Picture Modes	3	3	6
Picture Memories	18	18	30
Picture size memory	●	●	●
Aspect Modes	Full, Normal, Through, Zoom, V-Stretch	Full, Normal, Through, Zoom, V-Stretch	Full, Normal, Through
Colour Temperatures	5	5	6
Black Level Selection	●	●	● (for HDM1)
Lamp Mode (Normal / Economy)	200 / 168 W	200 / 160 W	N/A
Automatic Input Detection (RGB / Component)	●	●	N/A
Discrete Remote Control Coding	●	●	●
INPUTS / OUTPUTS			
Composite Video In	1	1	1
S-Video In	1	1	1
Component In (Y, Cb/Pb, Cr/Pr - RCA)	2	2	2
RGB / HD In (D.Sub 15-pin)	1	1	1
HDMI In	2	2	1
RS-232C (Control / Update)	●/●	●/●	●/-
DC Trigger Out	2	2	1
Remote Control In / Out	●	●	-
SPECIFICATIONS			
DMD Type	1080p DLP® Chip	HD2+	720p DLP
Panel Size	0.95"	0.81"	0.65"
Aspect Ratio	16:9	16:9	16:9
Mirror tilt angle	12 degree	12 degree	●
Number of Pixels	1920 x 1080	1280 x 720	1280 x 768
Active area	1920 x 1080	1280 x 720	1280 x 768
Active area Aspect	16:9	16:9	16:9 (16:10)
Number of Panels	1	1	1
Contrast Ratio	6500:1	3800:1	6500:1
Brightness: Normal / Economy	700 / 600 ANSI lm	700 / 600 ANSI lm	1200 ANSI lm
Lamp	SHP 200 W (DC)	SHP 200 W (DC)	275 W (DC)
Standard lens	f: 30.7 - 44.5 mm / F: 3.0	f: 30.7 - 44.5 mm / F: 3.0	N/A
Zoom Ratio	1.45	N/A	1.15
Focal Length	30.7 - 44.5 mm	N/A	N/A
Projection Size	70"- 250"	40"- 250"	40"- 200"
Projection Distance	2.2 m - 11.8 m	1.5 m - 14.0 m	3.0 m - 3.45 m (100")
Operating Temperature	5°-35°C	5°-35°C	N/A
Noise Level	< 29 dB	< 30 dB	30 dB
Operating Humidity	30%-85%	N/A	N/A
Lamp type	SHP 200 W (DC)	SHP 200 W (DC)	275 W (DC)
Lamp power (Normal / Economy) in Watt	200 / 168 W	200 W	275 W
Average lamp life (in hours)	2000	2000	2000
GENERAL			
Colour: Silver / Off-White	-/●	-/●	●/-
Aluminum diecast chassis	●	●	-
Remote Control	RC-11VPS1	RC-12VPS3	RC-001VP
Power Consumption	350 W	N/A	355 W
Standby Consumption	<0.5 W	N/A	N/A
Maximum Dimensions (W x D x H)	405 x 481 x 149-158 mm	405 x 471 x 194 mm	315 x 280 x 109 mm (chassis only)
Weight	13 kg	13 kg	4 kg