

4K
INTERPOLATION
UHD
3D
HDR

*Cine*VERSUM

V1.4

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DVACO - China

BLACKWING MK2016 SERIES

4K VIDEO-PROJECTORS FOR 2D AND 3D HOME-CINEMA



Model Version		BlackWing One	BlackWing Two	BlackWing Three
P/N for the Active 3D Packs		R9201601	R9201602	R9201603
P/N for the Passive 3D Packs		R9201604	R9201605	R9201606
Display Resolution		3840 x 2160 (4K Resolution)		
Compatibility		HDR content, 4K streaming services and UHD Blu-ray disks Up to 4K60P 4:4:4/24-bit, 4K60P 4:2:2/36-bit and 4K24P 4:4:4/36-bit		
Panel Technology		3x LCOS HD 0.7 inch panels		
Optic type and Throw Ratio		Full-glass Motorized (zoom & focus) 1.4 - 2.8:1 (2x zoom)		
Lens Slide Cover		NO	YES	
Screen Size (16:9)		60" - 240" diagonal		
Screen Offset		Motorized Optical Shift : +/- 80% vertically +/- 34% horizontally		
Lens Memories		5	10	
Lamp Type & Lifetime		265 W NSH Bulb - up to 4 500 hours (with lamp set to Low mode) (P/N R8760005)		
Brightness after calibration (Ansi lumens)		1 700	1 800	1 900
Adjustable Lens Aperture		Auto 1, Auto 2, Manual 16 steps		
Native Contrast Ratio		40 000:1	120 000:1	150 000:1
Dynamic Contrast Ratio		400 000:1	1 200 000:1	1 500 000:1
Noise Level		Less than 20 dB (with lamp set to Low mode)		
Inputs		2x HDMI 2.0 a inputs [with HDCP 2.2 and 18 Gbps transmission band]		
Expert Calibration Menu		NO	YES (for calibration expert only)	
Picture Modes		3 Presets + 6 User Modes	4 Presets + THX + 6 User Modes + 4 for Installation Expert only	
Color Space Profiles		8 Presets + 6 Users	14 Presets + 6 Users	
Professional / Home-cinema Video Processing		Blur Reduction and enhanced 400Hz Crystal Motion® (now also available in 3D mode and 4K (including 60P 4:4:4)) True Cinema Black IV ® (new Clear Black algorithm) 4K Interpolation (3840 x 2160) HDR (High Dynamic Range)		
Color Gamut		sRGB REC709 (HDTV)	up to DCI-P3	
3D Compatibility		Frame Packing, Side-by-Side, Top & Bottom (including 720p/1080p24 Side by Side) - 3D anamorphic V-Stretch		
CMS Functions		YES (7-Axis)		
1/16 Pixel & Zone Colour Alignment		YES		
Power Voltage and Consumption		AC 110~240V 50/60Hz 380 W / 1.5 W in stand-by / 0.4W in Eco-Mode stand-by		
Home Automation Control		RS-232 (Dsub 9) / LAN RJ45		
Dimensions (LxWxH) and Weight		560 x 540 x 220 mm (22.05x 21.26 x 8.66 inches) 15.8 kg (34.8 lbs)	560 x 540 x 220 mm (22.05x 21.26 x 8.66 inches) 16.6 kg (36.6 lbs)	
Box dimensions		61x58x41 cm - 21 kg (67x66x52 cm – 23 kg when shipped individually)		
OPTIONS	3D Glasses	InfraRed Active Shutter Glasses (P/N R1048219) / Radio-Frequency Active Shutter Glasses (P/N R1048223) / Passive Glasses (P/N R1048211)		
	Ceiling Mount Kit	Fixed (P/N R9852068) - Motorized 1 meter Lift (P/N M9201400) - Motorized 2 Meters Lift (P/N M9201404)		
	Anamorphic Kit	Static Anamorphic Kit (P/N T9006100)		