

**4K**  
INTERPOLATION  
**UHD**

**HDR**  
Perceptual Quantization EOTF  
Hybrid Log

**Low**  
**LATENCY**

*Cine* **VERSUM**

V1.0

Photo by courtesy of  
**DVACO - China**

**BLACKWING MK2017 SERIES**  
**4K VIDEO-PROJECTORS FOR 2D AND 3D HOME-CINEMA**



Model Version	BlackWing One	BlackWing Two	BlackWing Three
Standard P/N	R9201701	R9201702	R9201703
Passive 3D Kit P/N	R9201704	R9201705	R9201706
Display Resolution	3840 x 2160 (4K Resolution)		
Compatibility	HDR content, 4K streaming services and UHD Blu-ray disks		
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)	1 800	1 900	2 000
Adjustable Lens Aperture	Auto 1, Auto 2, Manual 16 steps		
Native Contrast Ratio	40 000:1	130 000:1	160 000:1
Dynamic Contrast Ratio	400 000:1	1 300 000:1	1 600 000:1
Noise Level	Less than 20 dB (with lamp set to Low mode)		
Inputs	2x HDMI 2.0b inputs [with HDCP 2.2 and 18 Gbps transmission band]		
Expert Calibration Menu	NO	YES (for calibration expert only)	
Picture Modes	4 Presets + 5 User Modes	4 Presets + THX + 5 User Modes + 4 for Installation Expert only	
Color Space Profiles	9 Presets + 5 Customs	12 Presets + 5 Users	
Video Processing	HDR Picture modes with Perceptual Quantization (PQ) EOTF and Hybrid Log gamma Low Latency mode for real time simulation and ultimate gaming experiences Blur Reduction and enhanced 400Hz Crystal Motion® new True Cinema Black V (with HDR support) 4K Interpolation (3840 x 2160)		
Color Modes	REC.709 (HDTV)	REC.709, DCI-P3 and BT.2020	
General Accessories	RCU, User Manual, Power Cord	RCU, User Manual, Power Cord	RCU, User Manual, Power Cord
CMS Functions	YES		
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 / 12V Trigger		
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)	
	FFST Passive Kit	FSST 3D Passive Polarizer (P/N R1048225) comes with 4x Passive 3D 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)	