Optoma

EP719/716
Digital DLP® Projector

Bright,
Quiet & Secure

• Dual VGA Inputs
• Password Protection
• 2000/1800 Lumens
• XGA/SVGA Native resolution
• 4000 Hour lamp-life
• 2500/2000:1 Contrast ratio
• DLP® technology for consistent long-term performance.

High quality XGA/SVGA projector for all multimedia needs - from the classroom to the boardroom

Dual VGA inputs for Optimum Connectivity
Optoma pioneered the use of VGA inputs for both PC and SCART. The unique SCART/VGA adapter enables direct connection of a SCART source to the projector with readily available VGA cabling.

The new EP719 and EP716 projectors have two VGA inputs, allowing simultaneous connection of a PC and a SCART source, providing optimum quality for both inputs. No cable swapping or re-configuration is required. Either source can be directly selected from the remote control, allowing you to stay in charge of your multi-media presentation.

Password Protection for Peace of Mind
With picture quality this good everyone will want to use the EP719 or EP716. Password protection can prevent unauthorised use of the projector, in addition, a timer mode allows the projector to be loaned out for a fixed time before it is automatically disabled

PICTURE BY
DLP®
TEXAS INSTRUMENTS

EP719/716
Digital DLP® Projector

95mm
230mm
230mm

- Wide Connectivity to include: 2 x VGA plus component, SCART RGB, composite & S-video with auto source recognition
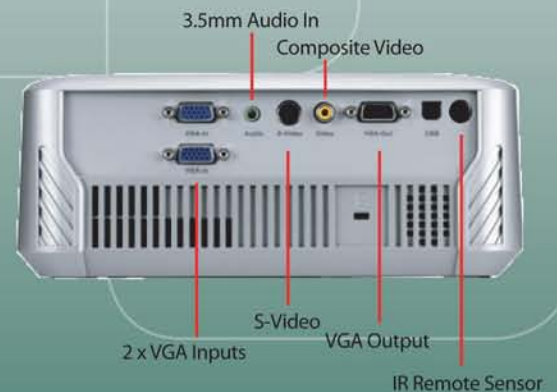- Quiet Operation - 28dB
- Ultra Light - 2kg

Preset Modes
With 5 standard preset modes:

PC - for maximum brightness.
Movie - High contrast & colour accuracy.
Game - Bright vivid colours.
sRGB - Standardised accurate colour
User - Precise control for power users, you are guaranteed the best possible picture in any application.

Specification	EP719	EP716
Native Resolution	XGA (1024 x 768)	SVGA (800 x 600)
Compressed Resolution	SXGA (1280 x 1024)	XGA (1024 x 768)
Brightness	2000 ANSI Lumens	1800 ANSI Lumens
Contrast Ratio	2500:1	2000:1

Audible Noise	28dB (ECO Mode)
Long Lamp Life*	4000 Hrs (ECO mode)
Weight	2 kg
Security	Password Protection at Start Up / 1 Kensington Lock Port
Preset Modes	PC - Maximum brightness
	Movie - Maximum contrast and colour accuracy
	sRGB - Standardised accurate colour
	Game - Bright vivid colours
	User - Precise control for power users
Display Technology	0.55" Double Data Rate DLP™ Technology Texas Instruments
Aspect Ratio	4:3 Native, 16:9 Compatible
Lamp Type	200 W User Replaceable UHP Lamp
Computer Compatibility	H.Sync 31.5 - 100kHz V.Sync 50 - 85Hz
Video Compatibility	PAL (B, D, G, H, I, M, N), NTSC (M, 4.43/3.58 MHz),
	SECAM (B, D, G, K, K1, L) 480i/p, 576 i/p, HDTV (1080i & 720p)
Uniformity	85%
Projection Lens	F / 2.7 ~ 3, f = 22 ~ 24 mm, Manual Focus
Throw Ratio	1.9 ~ 2.1:1 (Projection Distance:Image Width)
Zoom Type	Manual. Zoom Factor 1.1.1x
Projection Distance	1.5m - 10m (4.92'- 32.8')
Image Size	0.88 - 6.46m (38" to 254") Diagonal 4:3
Keystone Correction	Vertical ±15 degrees
Projection Types	Front, Front ceiling mounted, Rear, Rear ceiling mounted
Dimensions	230 x 95 x 230 mm W x H x D
Power Supply	100-240V, 50-60 Hz with PFC Power Supply
Power Consumption	265 W Standby mode < 15 watts
Operating Conditions	5°C - 35°C, Max. humidity 80%, Max. Altitude 3000m

Inputs

15 Pin D-Sub 1	PC VGA, RGB SCART (supplied adapter), Component (optional adapter)
15 Pin D-Sub 2	PC VGA, Component (optional adapter)
4 Pin Mini Din	S-Video
RCA	Composite Video
3.5mm Jack	Stereo Audio

Outputs

15 Pin D-Sub	PC VGA Monitor loop-through
Audio	1 x 2w Speaker
Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details.
Lamp Warranty	6 months or 1000 hours whichever is the sooner
Supplied Accessories	Lens Cover, AC Power Cord, VGA – VGA Cable, Composite Video Cable (RCA to RCA), Infra Red Remote Control, VGA/SCART Adapter, AAA Type Batteries x 2, Quick Start Card CD User Manual, Warranty Card, Soft Carry Case
Optional Accessories	Ceiling Mount Kit
Menu Languages	English, French, German, Italian, Spanish, Portuguese, Dutch, Polish, Russian, Finnish, Japanese, Korean, Chinese
EAN Number	5060059040605 / 5060059040612

Projection Distance/Image Width

Projection Distance (m)	Maximum Image Width (m)	Minimum Image Width (m)
1.50	0.775	0.704
2.00	1.033	0.939
2.50	1.291	1.174
3.00	1.549	1.409
4.00	2.065	1.878
5.00	2.582	2.348
6.00	3.098	2.818
7.00	3.614	3.287
8.00	4.131	3.757
9.00	4.647	4.227
10.00	5.163	4.696

For guide purposes only

3.5mm Audio In
Composite Video
S-Video
VGA Output
IR Remote Sensor
2 x VGA Inputs

Optoma Europe Ltd.
42 Caxton Way, Watford Business Park,
Watford, Hertfordshire, UK, WD18 8QZ

www.optomaeurope.com