






Primary ICT Ltd www.primaryict.co.uk Tel: 01227 769 400 Fax: 01227 250 450 E-mail: office@primaryict.co.uk

Home Cinema			
DV11	HD65	HD75	HD800XLV
			
SVGA	720P	720P	1080P
1600 ANSI Lumens	1600 ANSI Lumens	1400 ANSI Lumens	2000 ANSI Lumens
2200:1	4000:1	5000:1	8000:1 (Max)
27dB	29dB	28dB	27dB
3.5	2.0	3.0	4.5
3000	3000	3000	3000
368 x 273 x 117	259 x 188 x 73	295 x 222 x 96	411 x 311 x 116
1.33 - 9.93m (52.4" - 390.93") Diagonal 4:3	0.81 - 8.89m (31.92" - 350.08") Diagonal 16:9	0.81 - 8.89m (31.92" - 350.08") Diagonal 16:9	0.62 - 7.76m (24.44" - 305.53") Diagonal 16:9
1.1x Manual	1.1x Manual	1.1x Manual	1.2x Manual
±16° Vertical	±16° Vertical	±16° Vertical	±16° Vertical
Component, VGA (SCART/YPbPr via adaptor), S-Video, Composite	HDMI (v1.3), Component, VGA (SCART/YPbPr via adaptor), S-Video, Composite, +12v Trigger	HDMI (v1.3), DVI, Component, VGA (SCART/YPbPr via adaptor), S-Video, Composite, +12v Trigger, RS232, 3 x Audio input	2 x HDMI (v1.3), DVI, Component, VGA (SCART/YPbPr via adaptor), S-Video, Composite, +12v Trigger, RS232
2 x 5	-	2	-
✓	-	-	-
Built-In Speakers and DVD Player	HD Ready For HD Movies, Gaming & TV	HD Ready for HD Movies, Gaming & TV	High Brightness, Full HD Home Cinema
2 Year Return to Base	3 Year Hot Swap	3 Year Hot Swap	1 Year Return to Base

Home Cinema
HD82

1080P
1300 ANSI Lumens
20,000:1
22dB
8.4
3000
372 x 490 x 194
0.76 - 9.57m (29.75" - 376.82") Diagonal 16:9
1.5x Manual
±16° Vertical PureShift +105% to +130% V, ±15% H
2 x HDMI (v1.3) Component, VGA (SCART/YPbPr via adaptor), S-Video, Composite, 2 x +12v Trigger, RS232
-
-
Full HD, PureMotion, PureShift
3 Year Hot Swap



**World's First Palm-Sized Pico Projector**

Home Cinema sized viewing from personal media players, mobile phones, PDAs, cameras and gaming devices






Technical Specifications	
Lamp Life	20,000
Contrast Ratio	1000:1
Battery Life	Up to 2 Hours



[www.optomapico.co.uk](http://www.optomapico.co.uk)

2009



# → Optoma Projector Range

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- Ultra Mobile █
- Public Sector █
- Mobile █
- Desktop/Install █
- Ultra Short Throw █
- High Resolution █
- Widescreen █
- Installation █
- Home Cinema █

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Data Range	Ultra Mobile		Public Sector
MODEL NAME			
<b>Resolution</b>	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
<b>Brightness</b>	2200 ANSI Lumens	2500 ANSI Lumens	2500 / 1500 ANSI Lumens
<b>Contrast</b>	2000:1	2500:1	2500:1
<b>Noise - STD mode</b>	31dB	33dB	28dB
<b>Weight (kg)</b>	1.1	1.4	4.3
<b>Lamp Life (hrs) STD mode</b>	5000	3000	4000
<b>Dimensions: (WxDxH mm)</b>	206 x 156 x 64	220 x 178 x 71	339 x 276 x 122
<b>Image Size</b>	0.58 - 7.7m (22.91" - 303.15") Diagonal 4:3	0.68 - 7.9m (26.87" - 311.10") Diagonal 4:3	1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3
<b>Zoom Type</b>	1.1x Manual	1.15x Manual	Fixed
<b>Keystone Correction</b>	±18° Vertical	±30° Vertical	±20° Vertical
<b>Connections</b>	HDMI Connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, USB	HDMI Connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In, RJ45, RS232, VGA Out, Audio Out, USB
<b>Speaker (Watts)</b>	-	1	8
<b>Bag</b>	✓	✓	-
<b>Main Features</b>	Ultra Light and Portable	Smallest and Brightest XGA Projector	Ultra Short Throw 0.6:1, 82" @ 1m
<b>Warranty</b>	3 Year Hot Swap	3 Year Hot Swap	3 Year De/Re Install, 3 year Lamp Warranty




Public Sector	Mobile		
MODEL NAME			
<b>Resolution</b>	XGA (1024 x 768)	SVGA (800 x 600) (EP720i) XGA (1024 x 768) (EP726i)	SVGA (800 x 600) (EP721i) XGA (1024 x 768) (EP727i)
<b>Brightness</b>	2500 / 1500 ANSI Lumens	2500 ANSI Lumens	2500 ANSI Lumens
<b>Contrast</b>	2200:1	2000:1 / 2200:1	2000:1 / 2200:1
<b>Noise - STD mode</b>	30dB	30dB	30dB
<b>Weight (kg)</b>	2.0	2.0	2.0
<b>Lamp Life (hrs) STD mode</b>	3000	3000	3000
<b>Dimensions: (WxDxH mm)</b>	259 x 188 x 71.5	259 x 188 x 71.5	259 x 188 x 71.5
<b>Image Size</b>	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3
<b>Zoom Type</b>	1.1x Manual	1.1x Manual	1.1x Manual
<b>Keystone Correction</b>	±40° Vertical	±40° Vertical	±40° Vertical
<b>Connections</b>	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite via adaptor, Audio In, RS232, VGA Out, USB	VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite via adaptor, Audio In, RS232, VGA Out, USB
<b>Speaker (Watts)</b>	1	1	1
<b>Bag</b>	✓	-	✓
<b>Main Features</b>	Bright and Portable	Bright and Portable	Bright and Portable
<b>Warranty</b>	3 Year De/Re Install, 3 year Lamp Warranty	3 Year Hot Swap	3 Year Hot Swap



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Resolution	Brightness	Contrast	Noise - STD mode	Weight (kg)	Lamp Life (hrs) STD mode	Dimensions: (WxDxH mm)	Image Size	Zoom Type	Keystone Correction	Connections	Speaker (Watts)	Bag	Main Features	Warranty
XGA (1024 x 768)	2800 ANSI Lumens	2200:1	27dB	2.9	4000	295 x 222 x 95.7	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	1.1x Manual	±16° Vertical	DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 4 x Audio In, RS232, VGA Out, Audio Out, +12v Trigger, USB	2	✓	Extensive Connectivity	3 Year Hot Swap
XGA (1024 x 768)	3200 ANSI Lumens 3500 ANSI Lumens	2200:1	28dB / 30dB	2.9 / 3.0	4000	295 x 222 x 95.7	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	1.1x Manual	±16° Vertical	DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 4 x Audio In, RS232, VGA Out, Audio Out, +12v Trigger, USB	2	✓	Extensive Connectivity	3 Year Hot Swap
XGA (1024 x 768)	2500 ANSI Lumens	2500:1	28dB	4.3	4000	339 x 276 x 122	1.04 - 7.72m (41.05" - 303.75") Diagonal 4:3	Fixed	±20° Vertical	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In, RJ45, RS232, VGA Out, Audio Out, USB	8	-	Ultra Short Throw 0.6:1, 82" @ 1m	3 Year Hot Swap
1080p (1920 x 1080)	3600 ANSI Lumens	2200:1	28dB	4.5	3000	411 x 311 x 116	0.62 - 7.45m (24.44" - 293.31") Diagonal 16:9	1.2x Manual	±10° Vertical	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 4 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	2 x 2	-	High Brightness Full HD Projector	3 Year Hot Swap

Data Range	Widescreen		
MODEL NAME			
<b>Resolution</b>	WXGA (1280 x 800)	WXGA (1280 x 768)	WXGA (1280 x 800)
<b>Brightness</b>	2200 ANSI Lumens	2500 ANSI Lumens	2700 ANSI Lumens
<b>Contrast</b>	2000:1	2500:1	2000:1
<b>Noise - STD mode</b>	31dB	33dB	31dB
<b>Weight (kg)</b>	1.2	1.4	2.0
<b>Lamp Life (hrs) STD mode</b>	5000	3000	4000
<b>Dimensions: (WxDxH mm)</b>	206 x 156 x 64	220 x 178 x 71	259 x 188 x 71.5
<b>Image Size</b>	0.69 - 9.13m (27.31" - 359.44") Diagonal 16:10	0.79 - 9.43m (30.95" - 371.42") Diagonal 16:10	0.83 - 9.13m (32.77" - 359.44") Diagonal 16:10
<b>Zoom Type</b>	1.1x Manual	1.15x Manual	1.1x Manual
<b>Keystone Correction</b>	±18° Vertical	±30° Vertical	±18° Vertical
<b>Connections</b>	HDMI connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, USB	HDMI Connector (image only), VGA (YPbPr/RGB/SCART), S-Video, Composite, Audio In, USB	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite via adaptor, Audio In, RS232, VGA Out, USB
<b>Speaker (Watts)</b>	-	1	1
<b>Bag</b>	✓	✓	✓
<b>Main Features</b>	Ultra Portable, Widescreen	Bright, Ultra Portable, Widescreen	HD Ready, Portable
<b>Warranty</b>	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Widescreen	Installation		
MODEL NAME			
<b>Resolution</b>	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)
<b>Brightness</b>	3600 ANSI Lumens	4000 ANSI Lumens	4000 ANSI Lumens
<b>Contrast</b>	2500:1	2500:1	2500:1
<b>Noise - STD mode</b>	30dB	30dB	30dB
<b>Weight (kg)</b>	3.7	5.3	5.3
<b>Lamp Life (hrs) STD mode</b>	3000	4000	4000
<b>Dimensions: (WxDxH mm)</b>	300 x 244 x 100.5	364 x 283 x 127	364 x 283 x 127
<b>Image Size</b>	0.68 - 8.59m (26.68" - 338.21") Diagonal 16:10	0.59 - 7.51m (23.31" - 295.71") Diagonal 16:10	0.57 - 7.72m (22.39" - 304.06") Diagonal 4:3
<b>Zoom Type</b>	1.15x Manual	1.5x Manual	1.6x Manual
<b>Keystone Correction</b>	±30° Vertical	±30° Vertical PureShift +25% V, ±15% H	±30° Vertical PureShift +25% V, ±15% H
<b>Connections</b>	DVI-I, VGA (YPbPr/RGB/SCART), S-Video, Composite, 2 x Audio In (RCA/Jack), RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
<b>Speaker (Watts)</b>	3	2 x 2	2 x 2
<b>Bag</b>	✓	-	✓
<b>Main Features</b>	High Brightness, Portable HD Ready Projector	PureShift (V&H Shift), HD Ready, Wireless (EW766W)	PureShift (V&H Shift), Wireless (EX765W)
<b>Warranty</b>	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap

Installation	EP781	EP776	EP782	EP783S
<b>Resolution</b>	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
<b>Brightness</b>	4500 ANSI Lumens	4300 ANSI Lumens	4700 ANSI Lumens	5000 ANSI Lumens
<b>Contrast</b>	3000:1	3000:1	3000:1	1200:1
<b>Noise - STD mode</b>	30dB	28dB	30dB	30dB
<b>Weight (kg)</b>	3.6	5.0	5.0	9.5
<b>Lamp Life (hrs) STD mode</b>	3000	3000	3000	3000
<b>Dimensions: (WxDxH mm)</b>	340 x 260 x 127	398 x 295 x 132	398 x 295 x 132	398 x 475 x 167
<b>Image Size</b>	0.60 - 7.51m (24.6" - 295.5") Diagonal 4:3	0.79 - 9.79m (31.27" - 313.74") Diagonal 4:3	0.79 - 9.79m (31.27" - 313.74") Diagonal 4:3	0.63 - 7.51m (24.6" - 295.5") Diagonal 4:3
<b>Zoom Type</b>	1.2x Manual	1.2x Manual	1.2x Manual	1.2x Motorised
<b>Keystone Correction</b>	±16° Vertical & Horizontal	±18° Vertical	±18° Vertical	±40° V, ±15° H, Lens Shift ±59% V, ±25% H
<b>Connections</b>	DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 3 x Audio In, RS232, RJ45, VGA Out, Audio Out, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 5 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 5 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB	HDMI, DVI-D, 2 x VGA (YPbPr/RGB/SCART), S-Video, Composite, 6 x Audio In, RS232, RJ45, VGA Out, Audio Out, +12v Trigger, USB
<b>Speaker (Watts)</b>	2 x 2	2 x 3	2 x 3	2 x 5
<b>Bag</b>	-	-	-	-
<b>Main Features</b>	Short Throw Lens, High Brightness	Wireless, Short Throw Lens, High Brightness	Wireless, Short Throw Lens, High Brightness	Lens Shift (V&H), Wireless, Short & Long Throw Lens, High Brightness
<b>Warranty</b>	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap	3 Year Hot Swap