



## Exceptional Brightness Compact Sleek Design



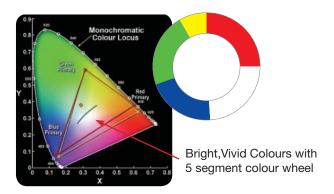
Exceptionally bright 4000 lumens, the EP774 projector is able to deliver stunning presentations in bright environments from its compact sleek design. The Native XGA EP774 delivers high performance images and video graphics easily suitable for either fixed or mobile installation.

- Easily installed with Digital and Analogue connectivity, DVI-D with HDCP, VGA Component Compatible, S-Video, Composite Video, two audio inputs & 12v trigger
- Express on/off function to Power on/off the projector in mere seconds
- Fully featured remote control with laser pointer and page up/down control for seamless presentations
- Long life lamp, easy to replace from top cover & filter-free design



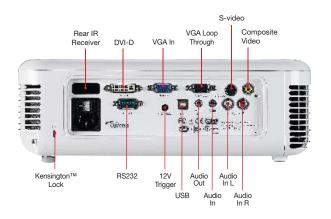
- Exceptionally long life lamp 3000 hours
- RS232 Control for AV installations
- Password Security for added Protection

## True vivid and deep saturated colours with Optoma five segment colour wheel maximises colour accuracy



## **5 Preset User Modes**

Presentation, Bright, Movie, Game, TV



## **Specifications**

Compressed Resolution         SXGA+ 1400 x 1050           Brightness         4000 ANSI Lumens           Contrast         2500:1           Noise Level         30/35dB (STD/BRIGHT mode)           Lamp Life*         3000/2000 hours (STD/BRIGHT mode)           Display Technology         0.7" XSA Double Data Rate (DDR) DLP® Technology Texas Instruments           Weight         3.7 Kg           Dimensions (W x H x D)         300 x 100.5 x 244mm           Remote Control         Full Function Remote with Page Up/Down, Laser and Direct Source selecting           INPUTS:         DVI-D HDCF Upidat RGB (HDMI via adaptor)           15 Pin D-Sub VGA (Component via adaptor)         5-Video 4 Pin Mini Din           Composite RCA Jack         3.5mm Stereo Jack           3.5mm Stereo Jack         2 x Stereo RCA Audio Input           CONTROL         RS232 9 Pin Mini DIN           OUTPUTS:         PC 15 Pin D-Sub (monitor loop-through)           3.5mm Stereo Jack         +12v Trigger           Audio         1 x 3w Speaker           Aspect Ratio         4:3 Native, 16:9 compatible           Keystone Correction         ± 15° degrees Vertical           On Screen Display         14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish <th< th=""><th>Native Resolution</th><th>XGA 1024 x 768</th></th<>	Native Resolution	XGA 1024 x 768			
Contrast   2500:1   Noise Level   30/35dB (STD/BRIGHT mode)	Compressed Resolution	SXGA+ 1400 x 1050			
Noise Level	Brightness	4000 ANSI Lumens			
Lamp Life *         3000/2000 hours (STD/BRIGHT mode)           Display Technology         0.7" XGA Double Data Rate (DDR) DLP® Technology Texas Instruments           Weight         3.7 Kg           Dimensions (W x H x D)         300 x 100.5 x 244mm           Remote Control         Full Function Remote with Page Up/Down, Laser and Direct Source selecting           INPUTS:         DVI-0 HDCP, Digital RGB (HDMI via adaptor)           5-Video 4 Pin Mini Din         Composite RCA Jack           2.5mm Stereo Jack         2 x Stereo RCA Audio Input           CONTROL         RS232 9 Pin Mini DIN           OUTPUTS:         PC 15 Pin D-Sub (monitor loop-through)           3.5mm Stereo Jack         +12v Trigger           Audio         1 x 3w Speaker           Aspect Ratio         4:3 Native, 16:9 compatible           Keystone Correction         ± 15" degrees Vertical           On Screen Display         14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish           Video Compatibility         PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i           Uniformity         85%           Displayable Colours         16.7 Million           Projection Lens         f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus           Throw Ratio         1.8 ~ 2.1:1 (Project	Contrast	2500:1			
Display Technology  0.7" XGA Double Data Rate (DDR) DLP® Technology Texas Instruments  3.7 Kg  Dimensions (W x H x D)  300 x 100.5 x 244mm  Remote Control  Full Function Remote with Page Up/Down, Laser and Direct Source selecting  INPUTS:  DVI-D HDCP, Digital RGB (HDMI via adaptor)  15 Pin D - Sub VGA (Component via adaptor)  5-Video 4 Pin Mini Din  Composite RGA Jack  3.5mm Stereo Jack  2 x Stereo RCA Audio Input  CONTROL  RS232 9 Pin Mini DIN  OUTPUTS:  PC 15 Pin D - Sub (monitor loop-through)  3.5mm Stereo Jack  +12v Trigger  Audio  1 x 3w Speaker  Aspect Ratio  4:3 Native, 16:9 compatible  Keystone Correction  ± 15" degrees Vertical  On Screen Display  14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility  PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity  85%  Displayable Colours  16.7 Million  Projection Lens  1=26.01 - 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio  1.8 - 2.1:1 (Projection Distance-Image Width)  Projection Distance  1.0 - 11m  Image Size  0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate  31 - 90kHz  Vertical Scan Rate  50 - 85Hz  Lamp Type  280 watt Osram Lamp  Power Supply  100-240V, 50-60Hz with PFC Power Supply  Power Consumption  350W Maximum < 5W Standby mode  Operating Conditions  Operating S - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security  One Kensington Lock Port, Password Protection  Standard Accessories  Lens Cover, AC Power Cord, VSA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty  Warranty Geron Warranty by country. Please see www.optomaeurope.com or ask	Noise Level	30/35dB (STD/BRIGHT mode)			
Weight   3.7 kg   Dimensions (W x H x D)   300 x 100.5 x 244mm	Lamp Life *	3000/2000 hours (STD/BRIGHT mode)			
Dimensions (W x H x D)  Remote Control  Full Function Remote with Page Up/Down, Laser and Direct Source selecting  INPUTS:  DVI-D HDCP, Digital RGB (HDMI via adaptor) 15 Pin D-Sub VGA (Component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Stereo Jack 2 x Stereo RCA Audio Input  CONTROL  RS232 9 Pin Mini DIN  OUTPUTS:  PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio  1 x 3w Speaker  Aspect Ratio  4:3 Native, 16:9 compatible Keystone Correction  1 ± 15° degrees Vertical  On Screen Display  14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility  PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity  85%  Displayable Colours  1-26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio  1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Istance  1.0 - 11m  Image Size  0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate  10 - 240V, 50-60Hz with PFC Power Supply  Power Supply  Power Supply  100-240V, 50-60Hz with PFC Power Supply  Power Consumption  Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security  One Kensington Lock Port, Password Protection  Standard Accessories  Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  Warranty  Warranty  Warranty  Warranty  Power Dontry, Please see www.optomaeurope.com or ask	Display Technology	0.7" XGA Double Data Rate (DDR) DLP® Technology Texas Instruments			
Remote Control   Full Function Remote with Page Up/Down, Laser and Direct Source selecting INPUTS:   DVI-O HDCP, Digital RGB (HDMI via adaptor)   15 Pin D-Sub VGA (Component via adaptor)   S-Video 4 Pin Mini Din Composite RCA Jack   3.5mm Stereo Jack   2 x Stereo RCA Audio Input   Stereo Jack   12 Pin D-Sub (monitor loop-through)   3.5mm Stereo Jack   3.5mm S	Weight	3.7 Kg			
INPUTS:  DVI-D HDCP, Digital RGB (HDMI via adaptor) 15 Pin D-Sub VGA (Component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Stereo Jack 2 x Stereo RCA Audio Input  CONTROL RS232 9 Pin Mini DIN OUTPUTS: PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio 1 x 3w Speaker Aspect Ratio 4:3 Native, 16:9 compatible Keystone Correction ± 15° degrees Vertical On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i Uniformity 85% Displayable Colours 16:7 Million Projection Lens 1-26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width) Projection Distance 1.0 - 11m Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3 Horizontal Scan Rate 10 - 280 watt Osram Lamp Power Supply 100-240V, 50-60Hz with PFC Power Supply Power Consumption 350W Maximum < 5W Standby mode Operating Conditions Operating Conditions Deprating Conditions Deprating Conditions Compliant Lamp Warranty One Kensington Lock Port, Password Protection Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card Warranty Warranty Power Power Power Ontourny, Please see www.optomaeurope.com or ask	Dimensions (W x H x D)	300 x 100.5 x 244mm			
15 Pin D-Sub VGA (Component via adaptor)   S-Video 4 Pin Mini Din     Composite RCA Jack     3.5mm Stereo Jack     2 x Stereo RCA Audio Input     CONTROL     RS232 9 Pin Mini DIN     OUTPUTS:     PC 15 Pin D-Sub (monitor loop-through)     3.5mm Stereo Jack     +12v Trigger     Audio     A x 3w Speaker     Aspect Ratio     4:3 Native, 16:9 compatible     Keystone Correction     ± 15° degrees Vertical     On Screen Display     14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish     Video Compatibility     PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i     Uniformity     85%     Displayable Colours     16.7 Million     Projection Lens     f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus     Throw Ratio     1.8 ~ 2.1:1 (Projection Distance:Image Width)     Projection Distance     1.0 - 11m     Image Size     0.70 - 7.65m (27.37" to 301") Diagonal 4:3     Horizontal Scan Rate     So - 85Hz     Lamp Type     280 watt Osram Lamp     Power Supply     100-240V, 50-60Hz with PFC Power Supply     Power Consumption     Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)     Security     One Kensington Lock Port, Password Protection     Standard Accessories     Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card     Warranty Warranty wary by country. Please see www.optomaeurope.com or ask	Remote Control	Full Function Remote with Page Up/Down, Laser and Direct Source selecting			
S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Stereo Jack 2 x Stereo RCA Audio Input  CONTROL RS232 9 Pin Mini DIN  OUTPUTS: PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio 1 x 3w Speaker Aspect Ratio 4:3 Native, 16:9 compatible Keystone Correction ± 15° degrees Vertical On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i Uniformity 85% Displayable Colours 16.7 Million Projection Lens 1 = 26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width) Projection Distance 1.0 - 11m Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3 Horizontal Scan Rate 50 - 85Hz Lamp Type 280 watt Osram Lamp Power Supply 100-240V, 50-60Hz with PFC Power Supply Power Consumption 350W Maximum < SW Standby mode Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max) Security One Kensington Lock Port, Password Protection Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compiliant Lamp Warranty 6 months or 1000 hours – whichever is soonest	INPUTS:				
CONTROL  RS232 9 Pin Mini DIN  OUTPUTS: PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio 1 x 3w Speaker Aspect Ratio 4:3 Native, 16-9 compatible Keystone Correction 1 t Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i Uniformity 85% Displayable Colours 16.7 Million Projection Lens 1-2-6.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width) Projection Distance 1.0 - 11m Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3 Horizontal Scan Rate 31 - 90kHz Vertical Scan Rate 50 - 85Hz Lamp Type 280 watt Osram Lamp Power Supply 100-240V, 50-60Hz with PFC Power Supply Power Consumption Operating Conditions Operating: 5 - 40'C, 80% Humidity (Max), 3000m Altitude (Max) Security One Kensington Lock Port, Password Protection Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty 6 months or 1000 hours - whichever is soonest		15 Pin D-Sub VGA (Component via adaptor)			
3.5mm Stereo Jack 2 x Stereo RCA Audio Input  CONTROL RS232 9 Pin Mini DIN  OUTPUTS: PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio 1 x 3w Speaker  Aspect Ratio 4:3 Native, 16:9 compatible  Keystone Correction ± 15° degrees Vertical  On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity 85%  Displayable Colours 16.7 Million  Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 30 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Eatteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Warranty may vary by country. Please see www.optomaeurope.com or ask		S-Video 4 Pin Mini Din			
2 x Stereo RCA Audio Input		Composite RCA Jack			
CONTROL  RS232 9 Pin Mini DIN  OUTPUTS:  PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio  1 x 3w Speaker  Aspect Ratio  4:3 Native, 16:9 compatible  Keystone Correction  14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility  PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity  85%  Displayable Colours  16.7 Million  Projection Lens  18 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance  1.0 - 11m  Image Size  0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate  31 - 90kHz  Vertical Scan Rate  50 - 85Hz  Lamp Type  280 watt Osram Lamp  Power Supply  Power Consumption  Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security  One Kensington Lock Port, Password Protection  Standard Accessories  Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS  Compliant  Warranty  Warranty may vary by country. Please see www.optomaeurope.com or ask		3.5mm Stereo Jack			
OUTPUTS:  PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger  Audio 1 x 3w Speaker  Aspect Ratio 4:3 Native, 16:9 compatible Keystone Correction ± 15° degrees Vertical On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i Uniformity 85% Displayable Colours 16.7 Million Projection Lens f=26.01 - 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width) Projection Distance 1.0 - 11m Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3 Horizontal Scan Rate 31 - 90kHz Vertical Scan Rate 50 - 85Hz Lamp Type 280 watt Osram Lamp Power Supply 100-240V, 50-60Hz with PFC Power Supply Power Consumption 350W Maximum < 5W Standby mode Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max) Security One Kensington Lock Port, Password Protection Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty 6 months or 1000 hours - whichever is soonest Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask		2 x Stereo RCA Audio Input			
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Audio 1 x 3w Speaker  Aspect Ratio 4:3 Native, 16:9 compatible  Keystone Correction ± 15° degrees Vertical  On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity 85%  Displayable Colours 16.7 Million  Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty 6 months or 1000 hours - whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through)			
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Aspect Ratio  Aspect Ratio  Keystone Correction  ± 15° degrees Vertical  On Screen Display  14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility  PAL SECAM 576i/p, NTSC 480l/p, HD 720p/1080i  Uniformity  85%  Displayable Colours  16.7 Million  Projection Lens  f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio  1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance  1.0 - 11m  Image Size  0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate  31 - 90kHz  Vertical Scan Rate  50 - 85Hz  Lamp Type  280 watt Osram Lamp  Power Supply  100-240V, 50-60Hz with PFC Power Supply  Power Consumption  350W Maximum < 5W Standby mode  Operating Conditions  Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security  One Kensington Lock Port, Password Protection  Standard Accessories  Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS  Compliant  Lamp Warranty  Warranty may vary by country. Please see www.optomaeurope.com or ask		+12v Trigger			
Keystone Correction ± 15° degrees Vertical  On Screen Display 14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity 85%  Displayable Colours 16.7 Million  Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty Warranty wary by country. Please see www.optomaeurope.com or ask	Audio	1 x 3w Speaker			
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Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish  Video Compatibility PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i  Uniformity 85%  Displayable Colours 16.7 Million Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width) Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Keystone Correction	± 15° degrees Vertical			
Video Compatibility       PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i         Uniformity       85%         Displayable Colours       16.7 Million         Projection Lens       f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus         Throw Ratio       1.8 ~ 2.1:1 (Projection Distance:Image Width)         Projection Distance       1.0 - 11m         Image Size       0.70 - 7.65m (27.37" to 301") Diagonal 4:3         Horizontal Scan Rate       31 - 90kHz         Vertical Scan Rate       50 - 85Hz         Lamp Type       280 watt Osram Lamp         Power Supply       100-240V, 50-60Hz with PFC Power Supply         Power Consumption       350W Maximum < 5W Standby mode	On Screen Display	14 Languages: English, German, French, Italian, Spanish, Portuguese,			
Uniformity 85%  Displayable Colours 16.7 Million  Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty Warranty wary by country. Please see www.optomaeurope.com or ask		Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish			
Displayable Colours  Projection Lens  f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio  1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance  1.0 - 11m  Image Size  0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate  31 - 90kHz  Vertical Scan Rate  50 - 85Hz  Lamp Type  280 watt Osram Lamp  Power Supply  100-240V, 50-60Hz with PFC Power Supply  Power Consumption  350W Maximum < 5W Standby mode  Operating Conditions  Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security  One Kensington Lock Port, Password Protection  Standard Accessories  Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS  Compliant  Lamp Warranty  Warranty may vary by country. Please see www.optomaeurope.com or ask	Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i			
Projection Lens f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus  Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty Warranty wary by country. Please see www.optomaeurope.com or ask	Uniformity	85%			
Throw Ratio 1.8 ~ 2.1:1 (Projection Distance:Image Width)  Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty Ge months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Displayable Colours	16.7 Million			
Projection Distance 1.0 - 11m  Image Size 0.70 - 7.65m (27.37" to 301") Diagonal 4:3  Horizontal Scan Rate 31 - 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  ROHS Compliant  Lamp Warranty G months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Projection Lens	f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus			
Image Size       0.70 - 7.65m (27.37" to 301") Diagonal 4:3         Horizontal Scan Rate       31 - 90kHz         Vertical Scan Rate       50 - 85Hz         Lamp Type       280 watt Osram Lamp         Power Supply       100-240V, 50-60Hz with PFC Power Supply         Power Consumption       350W Maximum < 5W Standby mode	Throw Ratio	1.8 ~ 2.1:1 (Projection Distance:Image Width)			
Horizontal Scan Rate 31 – 90kHz  Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Projection Distance	1.0 - 11m			
Vertical Scan Rate 50 - 85Hz  Lamp Type 280 watt Osram Lamp  Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  ROHS Compliant  Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Image Size	0.70 - 7.65m (27.37" to 301") Diagonal 4:3			
Lamp Type     280 watt Osram Lamp       Power Supply     100-240V, 50-60Hz with PFC Power Supply       Power Consumption     350W Maximum < 5W Standby mode	Horizontal Scan Rate	31 – 90kHz			
Power Supply 100-240V, 50-60Hz with PFC Power Supply  Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Vertical Scan Rate	50 - 85Hz			
Power Consumption 350W Maximum < 5W Standby mode  Operating Conditions Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)  Security One Kensington Lock Port, Password Protection  Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant  Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Lamp Type	280 watt Osram Lamp			
Operating Conditions         Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)           Security         One Kensington Lock Port, Password Protection           Standard Accessories         Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card           RoHS         Compliant           Lamp Warranty         6 months or 1000 hours – whichever is soonest           Warranty         Warranty may vary by country. Please see www.optomaeurope.com or ask	Power Supply	100-240V, 50-60Hz with PFC Power Supply			
Security One Kensington Lock Port, Password Protection Standard Accessories Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Power Consumption	350W Maximum < 5W Standby mode			
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Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Security	One Kensington Lock Port, Password Protection			
Warranty Card, WEEE Card  RoHS Compliant Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask	Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote,			
RoHS Compliant Lamp Warranty 6 months or 1000 hours – whichever is soonest Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask		Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual,			
Lamp Warranty 6 months or 1000 hours – whichever is soonest  Warranty Warranty may vary by country. Please see www.optomaeurope.com or ask		Warranty Card, WEEE Card			
Warranty may vary by country. Please see www.optomaeurope.com or ask	RoHS	The Property of the Control of the C			
	Lamp Warranty	6 months or 1000 hours – whichever is soonest			
your local supplier for details	Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask			

Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (Inch)	Max. Image Offset (m)
1.00	0.56	0.48	0.42	0.36	0.70	27.37	0.10
2.00	1.11	0.95	0.84	0.72	1.39	54.73	0.20
2.50	1.39	1.19	1.04	0.90	1.74	68.41	0.25
3.00	1.67	1.43	1.25	1.07	2.09	82.10	0.30
4.00	2.22	1.90	1.67	1.43	2.78	109.46	0.40
5.00	2.78	2.38	2.09	1.79	3.48	136.83	0.50
6.00	3.33	2.86	2.51	2.15	4.17	164.19	0.60
7.00	3.89	3.33	2.92	2.51	4.87	191.56	0.70
8.00	4.44	3.81	3.34	2.86	5.56	218.92	0.80
9.00	5.00	4.29	3.76	3.22	6.26	246.29	0.90
10.00	5.56	4.76	4.18	3.58	6.95	273.65	1.00
11.00	6.11	5.24	4.59	3.94	7.65	301.02	1.10

EP774 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens



Optoma Europe Ltd.

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