compact 229



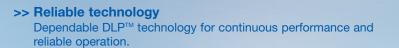




Maximum screen size for daylight projection (recommended size in cm)



Maximum room size for daylight projection (recommended size in m²)



>> Standard resolution for business applications XGA resolution (1024x768 pixels) gives you a detailed picture in

office and training applications.

>> Fit to go

Ideal for use in-house and in the field at just 2.3 kg.

>> Stable, vivid colours

Five-segment colour wheel ensures true colour rendering with full, vivid colours – no visible aging.

>> Quiet operation

Ultra-quiet eco mode at 28 dB minimises distraction from background noise.

>> Anti-theft protection

Extended security features with a Kensington slot, security anchor and password protection.

>> Complete package

The package includes all of the necessary cables as well as a remote control unit, which also fit into the soft carry case supplied.







	Geha compact 229
Order no.	30 283 747
Display technology	0.55" DLP™ Dark Chip 3
Resolution (physical)	XGA 1024x768 pixels, compatible from VGA (640 x 480) to UXGA (1600 x 1200)
	compatible from VGA (640 x 480) to UXGA (1600 x 1200)
Brightness (norm./eco. mode) in ANSI-Lumen	
Contrast ratio	3000:1
Weight in kg	2.3
Dimensions (W x D x H) in mm	286 x 192 x 84
Noise level (full/eco)	30/28 dB
Lens system	1.1x zoom man. f=21.8 to 24 mm/F=2.4 to 2.55
Projection distance	1.2 m to 12.0 m
Image size (diagonal)	0.70 m to 7.70 m
Throw ratio (distance to image width)	1.95 to 2.15:1
Offset	115 %
Keystone correction	vertical +/-40°
Functions	Digital keystone correction, Ceiling installation fixtures, Rear projection, Digital zoom, AV mute, Freeze, OSD, Password protection
Lamp	185 Watt
Lamp life time (normal/economy mode)	up to 3000 h/4000 h
Power supply	100 to 240 V AC/ 50/60 Hz with phase compensation
Power consumption (on/stand-by)	233W/<1 W
Video compatibility	PAL/SECAM/NTSC, 480i/p, 576i/p, 720p, 1.080i, 1.080p
Horizontal frequency	
Horizontal frequency Scanning rate	15 to 91 kHz 50 to 85 Hz
Scanning rate Bandwidth	50 to 85 Hz 170 MHz
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Scanning rate Bandwidth Inputs WLAN Specification Outputs	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin)
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole)
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Mouse port	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Mouse port Sound system	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Mouse port Sound system Standard accessories	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono Projector, Power cord, VGA cable, Remote control, Batteries, User manual and quick start instruction card on CD, Lens cover, Carrier bag
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port LAN port Sound system Standard accessories Warranty	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono Projector, Power cord, VGA cable, Remote control, Batteries, User manual and quick start instruction card on CD, Lens cover, Carrier bag 36 months 6 months or 1000 hours
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Kouse port Sound system Standard accessories Warranty Lamp warranty Figures refer to image width x image height	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono Projector, Power cord, VGA cable, Remote control, Batteries, User manual and quick start instruction card on CD, Lens cover, Carrier bag 36 months 6 months or 1000 hours Maximum image size
Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Mouse port Sound system Standard accessories Warranty Lamp warranty	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono Projector, Power cord, VGA cable, Remote control, Batteries, User manual and quick start instruction card on CD, Lens cover, Carrier bag 36 months 6 months or 1000 hours
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Scanning rate Bandwidth Inputs WLAN Specification Outputs RS232 port LAN port Sound system Standard accessories Warranty Lamp warranty Figures refer to image width x image height All dimension in m; drawing not to scale	50 to 85 Hz 170 MHz 1xRGB; 1xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (1xpin), S-video (1xMini-DIN 4-pole) Monitor out (1x15 pin D-sub), audio out variable (1xpin) 9 pin D-sub 1x2 W mono Projector, Power cord, VGA cable, Remote control, Batteries, User manual and quick start instruction card on CD, Lens cover, Carrier bag 36 months 6 months or 1000 hours Maximum image size 1.04 x 1.55 2.82 x 1.04 x 1.55 2.82 x 1.41 1.41 2.82 x 1.41 1.41 1.55 1.41 1.55 1.63 x 4.23 Image bottom



Accessories:	
Order no.	Specification
	Lamp 185 Watt for Geha compact 219/229
30 202 697	RS232-adapter for compact 218/228/229

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6

4

2

1.2 min.

Distance:

12 max.