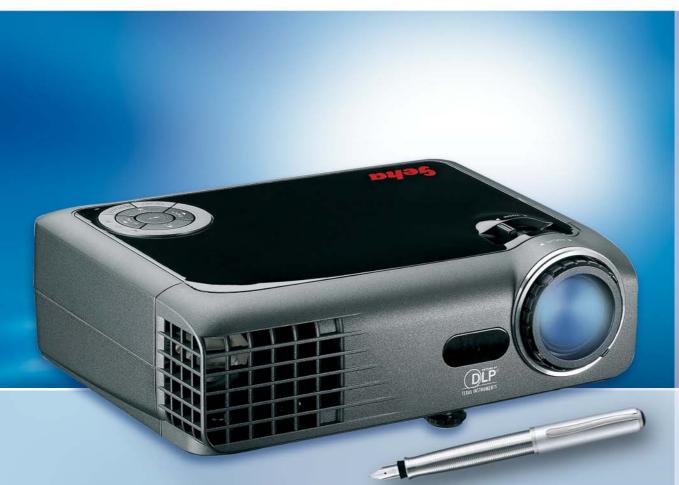
# compact 225







On the way



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



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

#### >> The travel companion

At only 1.1 kg, this is the lightest projector of the GEHA range. It comes with a quality carrier bag for easy transport.

#### >> Compact design - great performance

The light output of 2200 ANSI lumen is sufficient to provide a good picture under any lighting conditions.

## >> High-contrast images

Whether you wish to show high-contrast business presentations of detailed video images – this model with a contrast ratio of 2200:1 offers you all you need.

#### >> Complete range of accessories

The device comes with all necessary cables, a remote control unit with laser pointer and an attractive carrier bag.

### >> Ready for operation in seconds

Thanks to the quick cooling function, the projector is ready within seconds for the next presentation at a different location.

#### >> New: Digital Input

Now delivered with a digital HDMI input, that can be adopted to DVI.









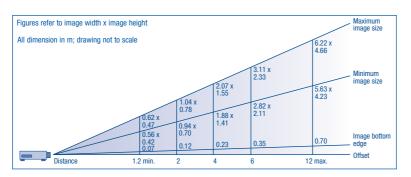




#### Geha compact 225

Drighty technology		Gena compact 225
Resolution (physical)  Brightness (norm./eco. mode) in ANSI-Lumen  Contrast ratio  Weight in kg  1.1  Dimensions (W x D x H) in mm  Noise level (full/eco)  Image size (diagonal)  Throw ratio (distance to image width)  Offset  Keystone correction  Functions  Lamp  Lamp life time (normal/economy mode)  Power consumption (on/stand-by)  Video compatibility  Power consumption (on/stand-by)  Video compatibility  Horizontal frequency  Scanning rate  Bandwidth  Inputs  XGA 1024 x 768 pixel, from VGA (640 x 400) to SXGA+ (1400 x 1050)  Projection distance  2200:1  233/31 dB  2200 1.2 m to 12 m  10 12 m  11.5  Wet New 10 2 m  10 0 2.3 i 3  11.5  Wide correction  Gigital keystone correction, ceiling mount, rear projection, digital zoom, Freeze, Mask, OSD, Quick Start, Quick cool down, pass word protection  Power supply  100 to 240V AC/ 50/60 Hz  Power consumption (on/stand-by)  225/<10 Watt  Video compatibility  PAL/SECAM/NTSC, 480V/p, 525V/p, 576V/p, 625V/p, 720p, 1080i  Horizontal frequency  15 to 100 kHz  Scanning rate  43 to 85 Hz  Bandwidth  110 MHz  digital (1 x HDMI with HDCP (can be adopted to DVI), RGB, (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin, SCART (optional via adapter)  WLAN Specification  Outputs  -  RS232 port  -  LAN port  Mouse port  1 x USB Mini 5 pin  Sound system  Standard accessories  Projector, lens cap, power cable, VGB cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Order no.	30 281 360
from VGA (640 x 480) to SXGA+ (1400 x 1050)		0,55"DLP™
Contrast ratio  Weight in kg  Dimensions (W x D x H) in mm  206 x 156 x 64  Noise level (full/eco)  Lens system  Zoom 1.1x man. f=22 to 24 mm/F=2.4 to 2.55  Projection distance Image size (diagonal)  Throw ratio (distance to image width)  Throw ratio (distance to image width)  Functions  Functions  Competence, Mask, OSD, Quick Start, Quick Cool down, pass word protection  Lamp  Lamp  165 Watt  Lamp Ife time (normal/economy mode)  Power supply  Power consumption (on/stand-by)  Video compatibility  PAL/SECAM/NTSC, 480/ip, 525/ip, 766/ip, 625i/p, 720p, 1080i  Horizontal frequency  Scanning rate  43 to 85 Hz  Bandwidth  Inputs  Coutputs  PRESS22 port  LAN port  Mouse port  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	" ,	
Dimensions (W x D x H) in mm   206 x 156 x 64		
Dimensions (W x D x H) in mm   206 x 156 x 64	Contrast ratio	2200:1
Noise level (full/eco) Lens system Projection distance Image size (diagonal) Throw ratio (distance to image width)  Offset  Keystone correction Functions  Gigital keystone correction, calling mount, rear projection, digital zoom, Freeze, Mask, OSD, Ouick Start, Quick cool down, pass word protection  Lamp Lamp Lamp Lamp Lamp Lamp Lamp Ingite time (normal/economy mode) Power supply Power consumption (on/stand-by) Video compatibility PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i Prizontal frequency Scanning rate Bandwidth Inputs  Gigital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification  Outputs  RS232 port LAN port Mouse port Sound system Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case Warranty Warranty  Warranty  36 month		1.1
Lens system   Zoom 1.1x man. f=22 to 24 mm/F=2.4 to 2.55     Projection distance   from 1.2 m to 12 m     Image size (diagonal)   from 0.78 m to 7.78 m     Throw ratio (distance to image width)   1.93 to 2.13 : 1     Offset		
Projection distance   from 1.2 m to 12 m	Noise level (full/eco)	22/2/2
Image size (diagonal)   from 0.78 m to 7.78 m     Throw ratio (distance to image width)   1.93 to 2.13 : 1	Lens system	Zoom 1.1x man. f=22 to 24 mm/F=2.4 to 2.55
Throw ratio (distance to image width)  Offset  Keystone correction Functions  Functions  Gigital keystone correction, ceiling mount, rear projection, digital zoom, Freeze, Mask, OSD, Quick Start, Quick cool down, pass word protection  Lamp  165 Watt  Lamp Iffe time (normal/economy mode) Power supply 100 to 240V AC/ 50/60 Hz  Power consumption (on/stand-by)  Pal/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i  Horizontal frequency Scanning rate 43 to 85 Hz  Bandwidth Inputs  Gigital (1 x HDMI with HDCP (can be adopted to DVI.), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin, SCART (optional via adapter))  WLAN Specification  Outputs  RS232 port  LAN port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Projection distance	from 1.2 m to 12 m
New Consumption (on/stand-by)   The Consumption (on/stand-by)	Image size (diagonal)	from 0.78 m to 7.78 m
Reystone correction	Throw ratio (distance to image width)	1.93 to 2.13 : 1
Comparison   Description   D	Offset	115 %
Lamp 165 Watt  Lamp life time (normal/economy mode) Up to 3000 h/4000 h  Power supply 100 to 240V AC/ 50/60 Hz  Power consumption (on/stand-by) 225/<10 Watt  Video compatibility PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i  Horizontal frequency 15 to 100 kHz  Scanning rate 43 to 85 Hz  Bandwidth 110 MHz  Inputs digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification -  Outputs -  R\$232 port -  LAN port -  Mouse port 1 x USB Mini 5 pin  Sound system  Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty 36 month		
Lamp life time (normal/economy mode)  Power supply  100 to 240V AC/ 50/60 Hz  Power consumption (on/stand-by)  225/<10 Watt  Video compatibility  PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i  Horizontal frequency  15 to 100 kHz  Scanning rate  43 to 85 Hz  Bandwidth  Inputs  digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter))  WLAN Specification  -  Outputs  RS232 port  LAN port  LAN port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Functions	
Power supply 100 to 240V AC/ 50/60 Hz  Power consumption (on/stand-by) 225/<10 Watt  Video compatibility PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i  Horizontal frequency 15 to 100 kHz  Scanning rate 43 to 85 Hz  Bandwidth 110 MHz  Inputs digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification  Outputs  RS232 port  LAN port  LAN port 1 x USB Mini 5 pin  Sound system  Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty 36 month		165 Watt
Power consumption (on/stand-by)  Video compatibility  PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i  Horizontal frequency  Scanning rate  43 to 85 Hz  Bandwidth  Inputs  digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification  Outputs  -  RS232 port  LAN port  LAN port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Lamp life time (normal/economy mode)	Up to 3000 h/4000 h
Video compatibility PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i Horizontal frequency Scanning rate 43 to 85 Hz Bandwidth Inputs digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification - Outputs - RS232 port - LAN port - LAN port - Mouse port Sound system Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case Warranty 36 month	Power supply	100 to 240V AC/ 50/60 Hz
Horizontal frequency Scanning rate 43 to 85 Hz Bandwidth Inputs digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter))  WLAN Specification Outputs - RS232 port LAN port LAN port Mouse port Sound system Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case Warranty  15 to 100 kHz 43 to 85 Hz 110 MHz 110 MHz 120 Sub, SCART (optional via adapter) 120 Sub, SCART (optional via adapter) 130 Sub, SCART (optional via adapter) 14 x USB Mini 5 pin 15 Sub, SCART (optional via adapter) 15 to 100 kHz 110 MHz	Power consumption (on/stand-by)	225/<10 Watt
Scanning rate  Bandwidth  Inputs  digital (1 x HDMI with HDCP (can be adopted to DVI), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification  Outputs  RS232 port  LAN port  Mouse port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Video compatibility	PAL/SECAM/NTSC, 480i/p, 525i/p, 576i/p, 625i/p, 720p, 1080i
Bandwidth 110 MHz Inputs digital (1 x HDMI with HDCP (can be adopted to DVI.), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)  WLAN Specification -  Outputs -  RS232 port -  LAN port -  LAN port -  Mouse port 1 x USB Mini 5 pin -  Sound system -  Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty 36 month	Horizontal frequency	15 to 100 kHz
Inputs  digital (1 x HDMI with HDCP (can be adopted to DVI ), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter))  WLAN Specification  Outputs  -  RS232 port  LAN port  -  LAN port  T x USB Mini 5 pin  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Scanning rate	
WLAN Specification  Outputs  RS232 port  LAN port  LAN port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Bandwidth	
Outputs -  RS232 port -  LAN port -  Mouse port 1 x USB Mini 5 pin  Sound system -  Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty 36 month	Inputs	digital (1 x HDMI with HDCP (can be adopted to DVI ), RGB (1 x 15 pin D sub), Video (1 x RCA), S-Video (1 x Mini-DIN 4pin,-SCART (optional via adapter)
RS232 port LAN port  Mouse port Sound system Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case Warranty 36 month	WLAN Specification	-
LAN port  Mouse port  Sound system  Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	Outputs	-
Mouse port  Sound system - Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty 36 month		-
Sound system Standard accessories Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case Warranty 36 month		-
Standard accessories  Projector, lens cap, power cable, VGA cable, USB cable, remote control with laser pointer, batteries, CD with manuals, soft case  Warranty  36 month	•	1 x USB Mini 5 pin
Warranty 36 month		-
Lamp warranty 1 year or 1000 hours		***************************************
	Lamp warranty	1 year or 1000 hours





# Accessories: Order no. Specification 60 281 501 165 W lamp kit for compact 225, life time up to 4,000 h (economy mode)