

# compact 223



For fixed installation



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

Maximum room size for daylight projection (recommended size in m<sup>2</sup>)

## >> Reliable technology

Dependable DLP™ technology for continuous performance and reliable operation.

## >> Powerful installation projector

Ideal for permanent installation at 4,000 ANSI lumens brightness and 2,500:1 contrast ratio.

## >> Extremely versatile 1.6x zoom lens with shift

The integrated zoom lens has an unusually broad zoom range; the shift function allows vertical and horizontal picture shifting.

## >> Stable, vivid colours

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

## >> Environmentally sound

Extended lamp life and 1W standby power rating satisfy the most recent requirements on environmental compatibility.

## >> Easy networkability

Up to ninety-nine projectors can be controlled in a network using a standard web browser and e-mail – ideal for large corporations and training centres.

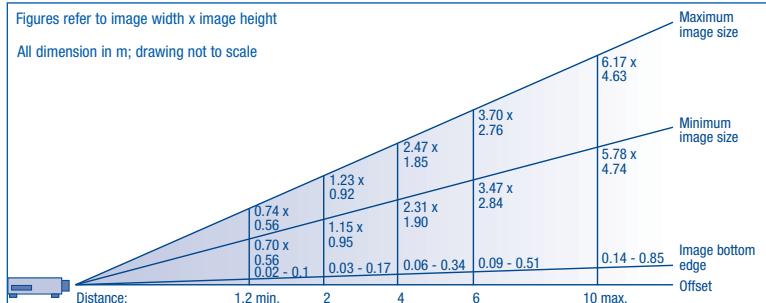



**Geha compact 223**

<b>Order no.</b>	30 283 713
<b>Display technology</b>	0.55" DLP™
<b>Resolution (physical)</b>	XGA 1024x768 pixels representable from VGA (640 x 480) to UXGA (1600 x 1200)
<b>Brightness (norm./eco. mode) in ANSI-Lumen</b>	4000/3200
<b>Contrast ratio</b>	2500:1
<b>Weight in kg</b>	5.3
<b>Dimensions (W x D x H) in mm</b>	364x283x127
<b>Noise level (full/eco)</b>	32/30 dB
<b>Lens system</b>	1.6x zoom man. f=18.39 to 29.42 mm/F=2.14 to 3.2
<b>Projection distance</b>	1.2 m to 10.0 m
<b>Image size (diagonal)</b>	0.57 m to 7.72 m
<b>Throw ratio (distance to image width)</b>	1.62 to 2.64:1
<b>Offset</b>	Shift vertical: 105 % to 130 %, Shift horizontal +/- 15 % image width
<b>Keystone correction</b>	vertical +/-30°
<b>Functions</b>	Digital keystone correction, ceiling installation fixtures, rear projection, digital zoom, AV mute, freeze, OSD, password protection, user logo
<b>Lamp</b>	280 W UHP
<b>Lamp life time (normal/economy mode)</b>	up to 2000 h/3000 h
<b>Power supply</b>	100 to 240 V AC/ 50/60 Hz with phase compensation
<b>Power consumption (on/stand-by)</b>	285/<1 W
<b>Video compatibility</b>	PAL/SECAM/NTSC, 480i/p, 576i/p, 720p, 1.080i, 1.080p
<b>Horizontal frequency</b>	15 to 91 kHz
<b>Scanning rate</b>	50 to 85 Hz
<b>Bandwidth</b>	170 MHz
<b>Inputs</b>	1xHDMI (HDCP) with audio, 1xDVI-D (HDCP), 2xRGB/SCART/components (via adapter (2x15 pin D-sub)), audio in (3xpin), video (1xRCA), S-video(1xMini-DIN 4-pole)
<b>WLAN Specification</b>	---
<b>Outputs</b>	Monitor out (1x15 pin D-sub), audio out variable (1xpin), 12V trigger out
<b>RS232 port</b>	9 pin D-sub
<b>LAN port</b>	LAN-interface RJ45 for remote control and system diagnosis
<b>Mouse port</b>	---
<b>Sound system</b>	Sound system 2x2 W stereo
<b>Standard accessories</b>	Projector, power cord, VGA cable, USB cable, RS232 cable, remote control, batteries, user manual, lens cover
<b>Warranty</b>	36 months
<b>Lamp warranty</b>	6 months or 1,000 hours

Figures refer to image width x image height

All dimension in m; drawing not to scale


**Accessories:**

Order no. Specification

60 283 978	Lamp 280 watt UHP for Geha compact 223
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