

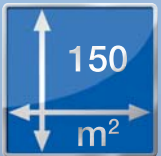
# compact 228



On the way



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

Rugged DLP™ technology for consistent performance and outstanding reliability.

## >> Ideal for travel

At a total weight of only 2.0 kg, this model is particularly suitable for mobile in-house operation and use during business trips.

## >> Excellent colour reproduction

Saturated colours without aging thanks to the five-segment colour wheel (RGBWY).

## >> Future-proof connectivity

Safe investment: the digital DVI input of the projector caters for current and future graphic cards.

## >> Low-noise operation

Pleasant for operator and audience: can be operated in low-noise economy mode at only 30 dB.

## >> Flexible

With integrated connection for camera tripod, catering for a range of new installation options.

## >> Complete range of accessories

The device comes with all necessary cables, a remote control unit and a carrier bag. Ideal for use on the road.



XGA  
1024x  
768

2700  
ANSI-  
LUMEN

dvi

2,0  
kg



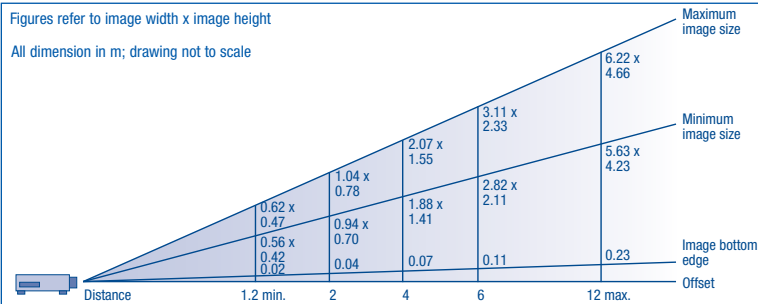
### Geha compact 228

Order no.	30 206 524
Display technology	0,55" DLP™
Resolution (physical)	XGA 1024 x 768 pixels, from VGA (640 x 480) to UXGA (1600 x 1200)
Brightness (norm./eco. mode) in ANSI-Lumen	2700/2200
Contrast ratio	2200:1
Weight in kg	2.0
Dimensions (W x D x H) in mm	259x188x73
Noise level (full/eco)	32/30 dB
Lens system	Zoom 1.1x man. f=22 to 24 mm/F=2.4 bis 2.55
Projection distance	1.2 m to 12 m
Image size (diagonal)	0.78 m to 7.78 m
Throw ratio (distance to image width)	1.93 to 2.13:1
Offset	105 %
Keystone correction	vert. +/-18° man.
Functions	digital keystone correction, ceiling mount, rear projection, digital zoom, mask, freeze, OSD, pass word protection
Lamp	200 Watt P-VIP
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)	280/<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	50 to 85 Hz
Bandwidth	110 MHz
Inputs	digital (1 x DVI-I with HDCP), RGB (1 x 15 pin D-sub), Audio (1 x 3.5 mm jack), Video (via adaptor on S-Video), S-video (1 x Mini-DIN 4pin), Component-Video (via adaptor on 15pin HD optional)
WLAN Specification	---
Outputs	RGB (1x15 pin D-sub)
RS232 port	3 pin Mini-DIN
LAN port	---
Mouse port	1 x USB B
Sound system	1 x 1 Watt mono
Standard accessories	Projector, lens cap, power cable, VGA cable, Video adaptor, remote control with mouse function and laser pointer, batteries, manual on CD ROM, soft case
Warranty	36 month
Lamp warranty	12 month or 1000 hours



Figures refer to image width x image height

All dimension in m; drawing not to scale



### Accessories:

Order no.	Specification
60 207 050	Lamp kit 200W P-VIP for compact 228, lamp life time up to 4000h (eco)
30 202 697	RS 232 adaptor for compact 228/226/220