

# Data sheet

## BenQ GP20

WXGA Data-/ Video projector



- WXGA 1280 x 800
- 700 ANSI-Lumens
- HDMI
- MHL
- SD Card Reader
- Office Viewer
- Wireless Display



### Technology

Type : DLP™  
 Native Resolution: WXGA 1280 x 800  
 Brightness: 700 ANSI-Lumens  
 max. Contrast : 100.000 : 1 (FOFO)  
 Display Color: 1,07 Bil.  
 Aspect Ratio: Physical 16:10 (5 aspect ratio selectable)  
 Cooling system : Front -, Side ventilation, Quick cooling

### Lamp

Type : 3x LED  
 Lamp life : 20.000h Normal  
 30.000h Smart Eco Mode

### Objective

Characteristics : Manual Zoom  
 Image Size (Diagonal): 0,51 – 6,09 m  
 Lens: F = 1,65 / f = 11,7 mm  
 Throw ratio: 1,2:1 (1,01@1m)

### Signal

Video Compatibility: NTSC, PAL, SECAM, HDTV  
 Video - Modi : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
 PC Resolution : VGA (640 x 480) bis UXGA (1600 x 1200)  
 Frequencies H/V : 31-102 kHz / 23-120 Hz  
 Input :  
 RGB VGA-Analog 1 x D-sub 15 pin (shared with component)  
 HDMI 1 x  
 MHL 1 x (shared with HDMI)  
 Card Reader 1 x (Type SD, SDHC bis 32GB)  
 Composite Video 1 x RCA Cinch (über 3,5mm AV in)  
 Audio in 1 x (mini jack) / L/R RCA Cinch (über 3,5mm AV in)  
 USB 1 x USB (Typ A) / 1 x USB (Type mini B)  
 Internal Memory 2GB  
 Output:  
 Speaker: Audio out 1 x (mini jack)  
 2 x 3W (SRS)

Supported formats Video: AVI(Xvid, MJPEG), MKV (XVID), DVIX (MJPEG, XVID, DAT(MPEG1), MPG (MPEG1), MPEG (MPEG1)  
 Music: MP3, MP2, MP1, OGG, AAC, WAV  
 Photo: JPG (.jpg/.jpeg), BMP (.bmp)  
 Subtitle: SRT (.srt)  
 Document: Adobe PDF 1.0–1.4(.pdf), MS PowerPoint 97-2010 (.ppt/.pptx), MS Excel 95-2010(.xls/.xlsx), MS Word 95-2010 (.doc/ .docx), Text (.txt)

### Security Energy

OSD: 28 Languages  
 Remote : IR-Remote Control  
 Certificates : CE, TÜV-GS  
 Power Supply : 100-240 VAC, 50/60 Hz  
 Power Consumption : Normal 128 W, Eco 95 W, Standby <0,5W

### Characteristics

Dimensions (W x H x D): 220 x 178 x 62 mm  
 Weight : 1,5 kg  
 Audible Noise : 35 dB (A) im Normalmodus  
 31 dB (A) im ECO-Mode  
 Projektionsposition : Front-, Back-, Table- und Ceiling projection  
 Environment : + 5 ~ +35°C / 20 ~ 80 % Humidity  
 Standard accessory : Carry bag, Manual-CD, Remote Control incl. Battery, Power Cable, Quick Start Guide  
 VGA-Cable, Warranty card, Wifi Dongle  
 Optional accessory : Spare bulb,  
 Warranty and Service : 36 Months Warranty

