

# Data sheet

## BenQ PW9620

WXGA Data-/ Video projector

- WXGA 1280 x 800
- 6.700 ANSI-Lumen
- HDMI, DP
- 8x Lenses (optional)
- DVI-D, 5x BNC
- Mot. Focus & Lens Shift
- HDBaseT



### Technology

Type : 0,55" DLP™  
 Native Resolution : WXGA 1280 x 800  
 Brightness : 6.700 ANSI-Lumens  
 max. Contrast : 2.800:1  
 Display Color : 1,07 Bil.  
 Aspect Ratio: Physical 16:10 (5 aspect ratio selectable)  
 Cooling system : Front -, Side ventilation, Quick cooling

### Lamp

Type : 350W x 2  
 Lamp life : 2.000h Normal  
 2.500h Smart Eco Mode

### Objectiv

Warranty : 12 Months or 2000h  
 Characteristics : Mot. Zoom, Focus & Lens Shift

Throw ratio	Zoom	Lens Shift
Ultra Short Throw: 0.38	Ultra Short Throw: Fixed/	Ultra Short Throw: V: (-3% ~ +7%)
Wide Fix: 0.8	Wide Fix: Fixed /	Wide Fix: NA/ Wide Zoom: V (0-50%) / H (+10%)
Ultra Wide: 0.78~0.98	Ultra Wide: 1.25:1/	Standard: V (0-50%) / H (+10%)
Wide Zoom: 1.31~1.87	Wide Zoom: 1.4 :1/	Semi Long: V (0-50%) / H (+10%)
Standard: 1.81~2.38	Standard: 1.3 :1/	Long Zoom1: V (0-50%) / H (+10%)
Semi Long: 2.33~3.86	Semi Long: 1.65 :1	Long Zoom2: V (0-50%) / H (+10%)
Long Zoom1: 3.76~5.64	Long Zoom1: 1.5 :1/	
Long Zoom2: 5.56~8.67	Long Zoom2: 1.55 :1	

### Signal

Video Compatibility : NTSC/ PAL/SECAM  
 Video - Modi : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
 PC Resolution : VGA (640 x 480) bis UXGA (1600 x 1200)  
 Frequencies H/V : 15-102 kHz, 23-120 Hz  
 Input :  
 DVI-D 1 x  
 RGB VGA-Analog 1 x D-sub 15 pin  
 HDMI 1 x  
 Component 1 x 5x BNC  
 Display Port 1 x  
 LAN 1 x RJ45  
 HDBaseT 1 x  
 USB Typ A 1 x  
 DVI-D 1 x  
 Serial input : RS232 1 x D-Sub 9 pin  
 Output : RGB VGA-Analog 1 x D-sub 15 pin

### Control

OSD : 28 Languages  
 Remote : IR-Remote Control

### Security

Certificates : CE, TÜV-GS

### Energy

Power Supply : 100-240 VAC, 50/60 Hz  
 Power Consumption : Max. 676 Watt, Standby <0,5 Watt

### Characteristics

Dimensions (W x H x D) : 510 x 230 x 540 mm  
 Weight : 21kg  
 Audible Noise : 36 dB (A) Normal  
 33 dB (A) ECO-Mode  
 Projection position : Front-, Back-, Table- und Ceiling projection  
 Environment : + 0 ~ + 40°C / 20 ~ 80 % air humidity  
 Standard accessory : Manual-CD, Remote Control incl. Battery, Power -Cable, Quick Start Guide  
 VGA-Cable, Warranty card, Color wheel -RYGCWB (built in) & RGBCMY attached  
 Warranty and Service : 36 Month Warranty

