

DIGITAL PROJECTOR | PU9530



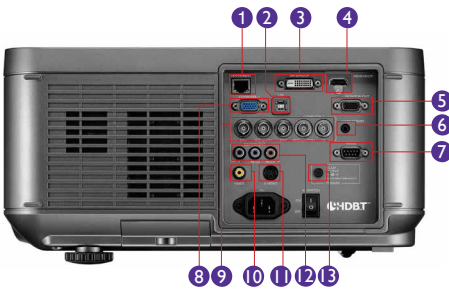
*lens is not included

Features

- Native WUXGA (1920 x 1200) Resolution
- 6,000 ANSI Lumens, 2,800:1 Contrast Ratio
- HDBaseT, HDMI
- Powered Focus, Zoom & Lens Shift
- 7 Optional Lenses
- Interchangeable Color Wheels
- 360 degree projection



Input and Output Terminals - Left Side View



- | | |
|-----------------------------|-----------------------------------|
| 1 LAN (RJ45) | 8 Computer 1 in (D-sub 15pin) |
| 2 USB (Type Mini B) | 9 Computer 2 in (5BNC, R/G/B/H/V) |
| 3 DVI-D in | 10 Video |
| 4 HDMI | 11 Component Video in (Y/Pb/Pr) |
| 5 Monitor out (D-sub 15pin) | 12 S-Video in (Mini Din 4 pin) |
| 6 Wired Remote | 13 12V Trigger |
| 7 RS232 (DB-9pin) | |

Specifications

| | | |
|------------------------------|---|----------------------------|
| Projection System | DLP® | |
| Native Resolution | WUXGA (1920 x 1200) | |
| Brightness | 6,000 AL (Dual lamp, standard lens) | |
| Contrast Ratio | 2,800:1 | |
| Display Color | 1.07 Billion Colors | |
| Lens (Lens not included) | F2.5,f=5.1mm | |
| Aspect Ratio | Native 16:10 (5 aspect ratio selectable) | |
| Image Size (Diagonal) | 80"~500" | |
| Lamp Type | 280W x 2 | |
| Lamp (Normal/Economic Mode)* | 2500/3500 hours | |
| Keystone Adjustment | Horizontal / Vertical ± 30 degrees | |
| Resolution Support | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | |
| Horizontal Frequency | 31K~92KHz | |
| Vertical Scan Rate | 23~85Hz | |
| Compatibility | HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM | |
| Interface | Computer 1 in (D-sub 15pin) | x 1 |
| | Computer 2 in (5BNC, R/G/B/H/V) | x 1 |
| | Monitor out (D-sub 15pin) | x 1 |
| | HDMI | x 1 (Compatible with HDCP) |
| | DVI-D in | x 1 (Compatible with HDCP) |
| | Component Video in (Y/Pb/Pr) | x 1 |
| | Composite Video in (RCA) | x 1 |
| | S-Video in (Mini Din 4 pin) | x 1 |
| | HDBaseT | x 1 (Share with LAN) |
| | LAN (RJ45) | x 1 (LAN Control) |
| | USB (Type B) | x 1 (Download) |
| | 12V Trigger | x 1 |
| | RS232 (DB-9pin) | x 1 |
| Wired Remote | x 1 | |
| IR Receiver | x 2 (Front+Rear) | |
| Dimensions (WxHxD) | 19.8" x 7.6" x 15.1" / 505 x 194 x 385 mm | |
| Weight | 36.3 lbs / 16.5 kgs (Without lens) | |
| Power Supply | AC 100 to 240 V, 50/60 Hz | |
| Power Consumption | AC100V, 710W (Standby Power <0.5W) | |
| Audible Noise | 39/34/35/32 db (Dual lamp normal/Dual lamp eco/Single lamp normal/Single lamp eco) | |
| Languages | (12 Languages) | |
| Picture Mode | Bright / Presentation / Cinema | |
| Accessories (Standard) | Remote Control without Battery, 6 Segments Color Wheel, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable | |
| Accessories (Optional) | Spare Lamp Kit P/N: 5J.JAM05.001 Ceiling Mount P/N: 5J.JCY10.001 | |
| UPC / Part # | 8400460-3238-8 / P/N: 9H.JDL77.26E | |
| Limited Warranty | 3 Years Parts/Labor; 1 Year or 2,000 hours of lamp life | |

*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

| BenQ Lens | P/N | Lens (optional) | Throw Ratio | Zoom Ratio | Lens Shift (Powered) |
|------------|--------------|-----------------------------|-------------|------------|---------------------------------|
| Wide Fix | 5J.JAM37.011 | F=1.85, f=11.6mm | 0.76:1 | Fixed | NA |
| Ultra Wide | 5J.JAM37.061 | F=1.96~2.3, | 0.75~0.93:1 | 1.25:1 | 0-45% Vertical; +10% Horizontal |
| Wide Zoom | 5J.JAM37.021 | F=1.85~2.5, f=18.7~26.5mm | 1.25~1.79:1 | 1.41:1 | 0-50% Vertical; +10% Horizontal |
| Standard | 5J.JAM37.001 | F=1.64~1.86, f=26~34mm | 1.73~2.27:1 | 1.3:1 | 0-50% Vertical; +10% Horizontal |
| Semi Long | 5J.JAM37.051 | F=1.86~2.48, f=32.9~54.2mm | 2.22~3.67:1 | 1.65:1 | 0-50% Vertical; +10% Horizontal |
| Long Zoom1 | 5J.JAM37.031 | F=1.86~2.41, f=52.8~79.1mm | 3.58~5.38:1 | 1.5:1 | 0-50% Vertical; +10% Horizontal |
| Long Zoom2 | 5J.JAM37.041 | F=1.85~2.48, f=78.5~121.9mm | 5.31~8.26:1 | 1.55:1 | 0-50% Vertical; +10% Horizontal |

Lens Images



BenQ.us • BenQ.ca

BenQ is a registered trademark of BenQ Corp. All rights reserved. Product names, logos, brands, and other trademarks featured or referred to in this material are the property of their respective trademark holders. Specifications subject to change without notice.

PU9530 | 11615

BenQ

Because it matters

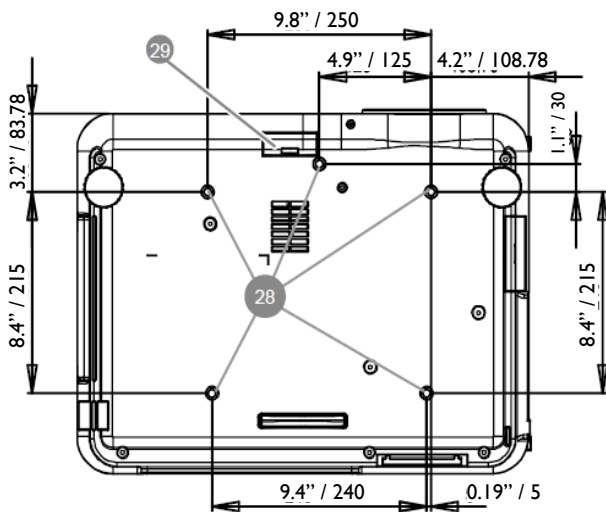
PU9530 Digital Projector

Distance Chart

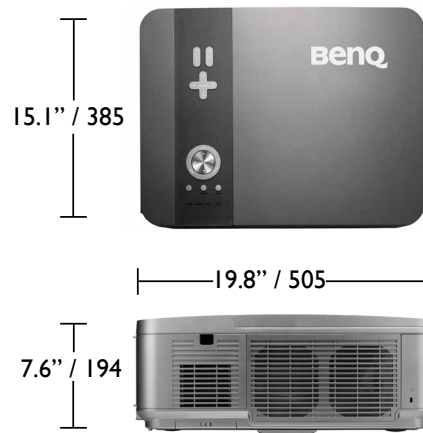
| Screen Size | | | | | | Wide Fix | | Ultra Wide | | | | Wide Zoom | | | | Standard | | | |
|-------------|-------|--------|-------|--------|------|--------------|------|--------------|------|--------|-------|--------------|-------|--------|-------|--------------|-------|--------|-------|
| Diagonal | | Width | | Height | | 5J.JAM37.011 | | 5J.JAM37.061 | | | | 5J.JAM37.021 | | | | 5J.JAM37.001 | | | |
| | | | | | | NA | | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele |
| (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) |
| 80 | 2.03 | 68 | 1.72 | 42 | 1.08 | 52 | 1.32 | 50.8 | 1.29 | 63.8 | 1.62 | 84.9 | 2.16 | 121.8 | 3.09 | 117 | 2.97 | 154.3 | 3.92 |
| 100 | 2.54 | 85 | 2.15 | 53 | 1.35 | 65.5 | 1.66 | 63.9 | 1.62 | 80.2 | 2.04 | 106.6 | 2.71 | 152.7 | 3.88 | 147 | 3.73 | 193.5 | 4.92 |
| 120 | 3.05 | 102 | 2.58 | 64 | 1.62 | 78.9 | 2.01 | 77.1 | 1.96 | 96.6 | 2.45 | 128.4 | 3.26 | 183.6 | 4.66 | 176.9 | 4.49 | 232.8 | 5.91 |
| 150 | 3.81 | 127 | 3.23 | 79 | 2.02 | 99.1 | 2.52 | 96.8 | 2.46 | 121.1 | 3.08 | 161 | 4.09 | 230 | 5.84 | 221.8 | 5.63 | 291.6 | 7.41 |
| 200 | 5.08 | 153 | 3.88 | 95 | 2.42 | 132.8 | 3.37 | 129.7 | 3.29 | 162.1 | 4.12 | 215.3 | 5.47 | 307.3 | 7.81 | 296.6 | 7.53 | 389.7 | 9.9 |
| 300 | 7.62 | 254 | 6.46 | 159 | 4.04 | 200.1 | 5.08 | 195.4 | 4.96 | 244 | 6.2 | 324 | 8.23 | 461.9 | 11.73 | 446.3 | 11.34 | 585.9 | 14.9 |
| 400 | 10.16 | 339 | 8.62 | 212 | 5.38 | 267.4 | 6.79 | 261.2 | 6.63 | 325.9 | 8.28 | 432.7 | 10.99 | 616.6 | 15.66 | 595.9 | 15.14 | 782.3 | 19.87 |
| 500 | 12.7 | 424 | 10.77 | 265 | 6.73 | 334.8 | 8.5 | 326.9 | 8.3 | 407.7 | 10.36 | 541.5 | 13.75 | 771.2 | 19.59 | 745.6 | 18.94 | 978.3 | 24.85 |

| Screen Size | | | | | | Semi Long | | | | Long Zoom1 | | | | Long Zoom2 | | | |
|-------------|-------|--------|-------|--------|------|--------------|-------|--------|-------|--------------|-------|--------|-------|--------------|-------|--------|-------|
| Diagonal | | Width | | Height | | 5J.JAM37.051 | | | | 5J.JAM37.031 | | | | 5J.JAM37.041 | | | |
| | | | | | | Wide | | Tele | | Wide | | Tele | | Wide | | Tele | |
| (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) | (Inch) | (m) |
| 80 | 2.03 | 68 | 1.72 | 42 | 1.08 | 150.5 | 3.82 | 251.4 | 6.39 | 242.7 | 6.16 | 367.3 | 9.33 | 359.4 | 9.13 | 567 | 14.4 |
| 100 | 2.54 | 85 | 2.15 | 53 | 1.35 | 188.9 | 4.8 | 315 | 8 | 304.3 | 7.73 | 460.4 | 11.7 | 452.1 | 11.48 | 711.6 | 18.07 |
| 120 | 3.05 | 102 | 2.58 | 64 | 1.62 | 227.6 | 5.78 | 378.6 | 9.62 | 366.7 | 9.31 | 553.6 | 14.06 | 567 | 13.84 | 856.2 | 21.75 |
| 150 | 3.81 | 127 | 3.23 | 79 | 2.02 | 285 | 7.24 | 474.1 | 12.04 | 459.4 | 11.67 | 693.3 | 17.61 | 684 | 17.37 | 1073.1 | 27.26 |
| 200 | 5.08 | 153 | 3.88 | 95 | 2.42 | 381 | 9.68 | 633.1 | 16.08 | 614.7 | 15.6 | 926.4 | 23.53 | 915.9 | 23.26 | 1434.7 | 36.44 |
| 300 | 7.62 | 254 | 6.46 | 159 | 4.04 | 573.2 | 14.56 | 951.2 | 24.16 | 924 | 23.47 | 1392.1 | 35.36 | 1379.6 | 35.04 | 2157.8 | 54.81 |
| 400 | 10.16 | 339 | 8.62 | 212 | 5.38 | 765.3 | 19.44 | 1269.7 | 32.25 | 1233.9 | 31.34 | 1857.9 | 47.19 | 1843.3 | 46.81 | 2880.9 | 73.18 |
| 500 | 12.7 | 424 | 10.77 | 265 | 6.73 | 957.2 | 24.32 | 1587.8 | 40.33 | 1543.7 | 39.21 | 2323.6 | 59.02 | 2307.1 | 58.6 | 3604 | 91.54 |

Ceiling Mount Chart



Dimensions



Units: inch / mm



*lens is not included



Because it matters