

TK710

BenQ DLP Projector



Features

- Great Contrast Ratio of 600,000 : 1
- 1.3x big zoom with 10% lens shift for easy installation
- The wider color gamut coverage rate of Rec. 709 95%
- 2K resolution for better gaming experience



Product Specifications

| | |
|---|--|
| Product Number / EAN Code | 9H.JSK77.17E / 471 8755 09354 8 |
| Projection System | DLP |
| Native Resolution | 0.65" 4K UHD |
| Brightness | 3200 ANSI Lumens |
| Native Contrast Ratio (FOFO) * | 600,000 : 1 |
| Display Color | 1.07 Billion Colors |
| Rec.709 Coverage | 95% |
| Native Aspect Ratio | 16 : 9 |
| Light Source | Laser |
| Light Source Life ** | 20,000 hours |
| Throw Ratio | 1.15-1.5 |
| Zoom Ratio | 1.3x |
| Lens *** | F/#=2.48~2.78, f=16.88~21.88 |
| Lens Shift | 10% |
| Keystone Adjustment | 3D keystone, Vertical & Horizontal & Rotation ± 30 degrees |
| Projection Offset | 105%~115% |
| Image Size | Wide: 60"~150", Tele: 60"~115" |
| Picture Mode | Bright / Living room / RPG / FPS / Cinema / User / (3D) / (HDR-RPG) / (HDR-FPS) / (HDR10) / (HDR-User) / (HLG) |
| Speaker | 5W treVolo x 1 |
| Resolution Support | VGA (640 x 480) to 4K UHD (3840 x 2160) |
| Horizontal Frequency | 15K-135KHz |
| Vertical Scan Rate | 23~240Hz |
| HDTV Compatibility | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p, 2160p |
| Power Consumption | 275 W (Max); < 0.5 W (Standby) |
| Standby Power Consumption | < 0.5W |
| Power Supply | AC 100 to 240 V, 50/60 Hz |
| Product Dimensions (W x H x D) | 304.2 x 232.5 x 112.4 mm (Include adjustable feet) |
| Product Weight | 3.0 Kg +/- 100g |
| Acoustic Noise (Normal / Eco) (dB) | 31/28 dBA |
| Operating Temperature | 0~40°C |
| Accessories (Standard) | Power Cord Quick Start Guide User Manual E-edition Remote Control Warranty Card Regulatory Statements |
| On Screen Display Language | English / French / German / Italian / Spanish / Russian / Traditional Chinese / Simplified Chinese / Japanese / Korean / Swedish / Dutch / Turkish / Czech / Portuguese / Thai / Polish / Norwegian / Finnish / Indonesian / Arabic / Hindi (22 Languages) |

* The Contrast is measure by Full On Full Off standard.

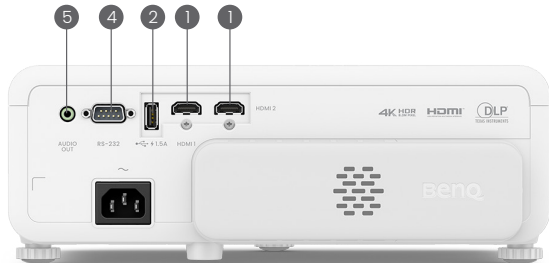
** LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*** All related Optical Value is measure by Standard Lens.



Input and Output Terminals

| | I/O Name | Quantity |
|---|--------------------------------|----------|
| 1 | HDMI (HDCP2.2) | 2 |
| 2 | USB Type A (1.5A power supply) | 1 |
| 3 | Micro USB (Hidden) | 1 |
| 4 | RS232 | 1 |
| 5 | Audio Output | 1 |

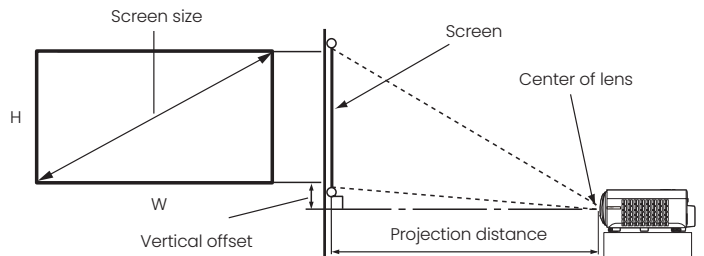


Dimensions



Distance Chart

| Screen size | | | | Distance from screen (mm) | | | Vertical offset | |
|-------------|------|------|------|---------------------------|---------|------------|-----------------|------|
| Diagonal | | H | W | Min length | Average | Max length | Min. | Max. |
| Inch | mm | (mm) | (mm) | (max zoom) | | (min zoom) | (mm) | (mm) |
| 30 | 762 | 374 | 664 | 764 | 880 | 996 | 19 | 56 |
| 40 | 1016 | 498 | 886 | 1018 | 1173 | 1328 | 25 | 75 |
| 50 | 1270 | 623 | 1107 | 1273 | 1467 | 1660 | 31 | 93 |
| 60 | 1524 | 747 | 1328 | 1528 | 1760 | 1992 | 37 | 112 |
| 70 | 1778 | 872 | 1550 | 1782 | 2053 | 2324 | 44 | 131 |
| 80 | 2032 | 996 | 1771 | 2037 | 2347 | 2657 | 50 | 149 |
| 90 | 2286 | 1121 | 1992 | 2291 | 2640 | 2989 | 56 | 168 |
| 100 | 2540 | 1245 | 2214 | 2546 | 2933 | 3321 | 62 | 187 |
| 110 | 2794 | 1370 | 2435 | 2800 | 3227 | 3653 | 68 | 205 |
| 115 | 2921 | 1432 | 2546 | 2928 | 3373 | 3819 | 72 | 215 |
| 120 | 3048 | 1494 | 2657 | 3055 | 3520 | 3985 | 75 | 224 |
| 130 | 3302 | 1619 | 2878 | 3310 | 3813 | 4317 | 81 | 243 |
| 140 | 3556 | 1743 | 3099 | 3564 | 4107 | 4649 | 87 | 262 |
| 150 | 3810 | 1868 | 3321 | 3819 | 4400 | 4981 | 93 | 280 |
| 160 | 4064 | 1992 | 3542 | 4073 | 4693 | 5313 | 100 | 299 |
| 170 | 4318 | 2117 | 3763 | 4328 | 4987 | 5645 | 106 | 318 |
| 180 | 4572 | 2241 | 3985 | 4583 | 5280 | 5977 | 112 | 336 |
| 190 | 4826 | 2366 | 4206 | 4837 | 5573 | 6309 | 118 | 355 |
| 200 | 5080 | 2491 | 4428 | 5092 | 5867 | 6641 | 125 | 374 |
| 210 | 5334 | 2615 | 4649 | 5346 | 6160 | 6973 | 131 | 392 |
| 220 | 5588 | 2740 | 4870 | 5601 | 6453 | 7306 | 137 | 411 |
| 230 | 5842 | 2864 | 5092 | 5856 | 6747 | 7638 | 143 | 430 |
| 240 | 6096 | 2989 | 5313 | 6110 | 7040 | 7970 | 149 | 448 |
| 250 | 6350 | 3113 | 5535 | 6365 | 7333 | 8302 | 156 | 467 |
| 260 | 6604 | 3238 | 5756 | 6619 | 7627 | 8634 | 162 | 486 |
| 270 | 6858 | 3362 | 5977 | 6874 | 7920 | 8966 | 168 | 504 |
| 280 | 7112 | 3487 | 6199 | 7128 | 8213 | 9298 | 174 | 523 |
| 290 | 7366 | 3611 | 6420 | 7383 | 8507 | 9630 | 181 | 542 |
| 300 | 7620 | 3736 | 6641 | 7638 | 8800 | 9962 | 187 | 560 |



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