



# MW561

## BenQ Digital Projector

- 4,000 ANSI lumen brightness
- 20W speaker with enough volume for mid-size meeting room
- Dual HDMI inputs
- 20,000:1 high native contrast
- 1.1x zoom ratio for high setup flexibility
- Eco-friendly low total cost of ownership
- BenQ exclusive picture mode for spreadsheet contents

### DISPLAY

|                                                            |                                         |
|------------------------------------------------------------|-----------------------------------------|
| <b>Projection System</b>                                   | DLP Single 0.65"                        |
| <b>DMD Type</b>                                            | 1080P                                   |
| <b>Native Resolution</b>                                   | 1280 x 800                              |
| <b>Brightness (ANSI Lumens)</b>                            | 4000                                    |
| <b>Contrast Ratio*</b>                                     | 20,000 : 1                              |
| <b>Display Colour</b>                                      | 30 Bits (1.07 Billion Colours)          |
| <b>Aspect Ratio</b>                                        | Native 16:9 (5 Aspect Ratio Selectable) |
| <b>Light Source</b>                                        | Lamp                                    |
| <b>Light Source Life** (Normal/Eco/SmartEco®/LampSave)</b> | 6,000/10,000/10,000/15,000 hours        |

### OPTICAL

|                            |                               |
|----------------------------|-------------------------------|
| <b>Throw Ratio</b>         | 1.55~1.7 (87" ±3% @ 2.9m)     |
| <b>Zoom Ratio</b>          | 1.1x                          |
| <b>Keystone Correction</b> | Auto ID, Vertical ±40 degrees |
| <b>Projection Offset</b>   | 100% ± 2.5%                   |
| <b>Projection Size</b>     | 60"~150"                      |

### AUDIO

|                         |        |
|-------------------------|--------|
| <b>Built-In Speaker</b> | 20W x1 |
|-------------------------|--------|

### SPECIAL FEATURE

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Security</b> | Security Bar, Kensington lock                                                                                                |
| <b>Features</b> | 1D Auto Keystone, High Brightness, Spreadsheet mode, Bright Mode, Presentation Mode, Infographic Mode, Video Mode, sRGB Mode |

### COMPATIBILITY

|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| <b>Resolution Support</b>   | VGA (640 x 480) to WUXGA_RB (1920 x 1200)                                       |
| <b>Horizontal Frequency</b> | 15K~102KHz                                                                      |
| <b>Vertical Scan Rate</b>   | 23~120Hz                                                                        |
| <b>HDTV Compatibility</b>   | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p                                      |
| <b>Video Compatibility</b>  | NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz) |

### POWER

|                                           |                |
|-------------------------------------------|----------------|
| <b>Power Consumption (Max/Normal/Eco)</b> | 320W/300W/280W |
| <b>Standby Power Consumption</b>          | Normal < 0.5W  |
| <b>Power Supply</b>                       | 100 ~ 240V AC  |

### DIMENSION AND WEIGHT

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Product Dimensions (WxHxD)</b> | 296 x 120 x 221mm |
| <b>Product Weight</b>             | 2.3Kg ±200gr      |

### OPERATION CONDITION

|                                 |           |
|---------------------------------|-----------|
| <b>Noise Level (Normal/Eco)</b> | 36/31 dBA |
| <b>Operating Temperature</b>    | 0 ~ 40°C  |

### ACCESSORIES

|                               |                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accessories (Standard)</b> | Quick Start Guide (4J.JND01.001), Remote Control (5J.JND06.001), AAA Battery x 2, VGA Cable (1.5m), Power Cord (1.8m), Warranty Card (by Region) |
| <b>Accessories (Optional)</b> | Spare Lamp Kit (5J.JND05.001), 3D Glasses (5J.J9H25.002), Ceiling Mount, Qcast Mirror (5A.JH328.10X), WDC10, WDC20                               |

### OSD

|                                   |                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>On Screen Display Language</b> | Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages) |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

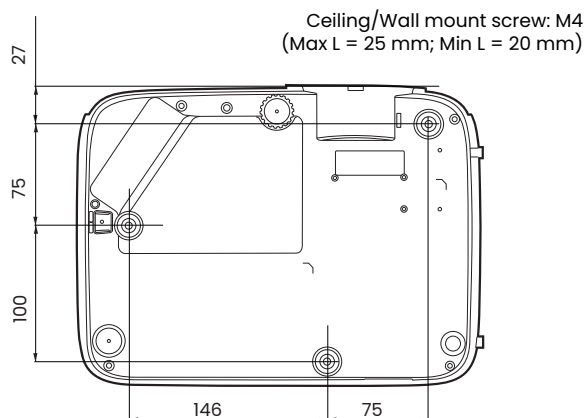
### Environment Notice

- \* The Contrast is measured by Full On/Full Off standard.
- \*\* Light Source Life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

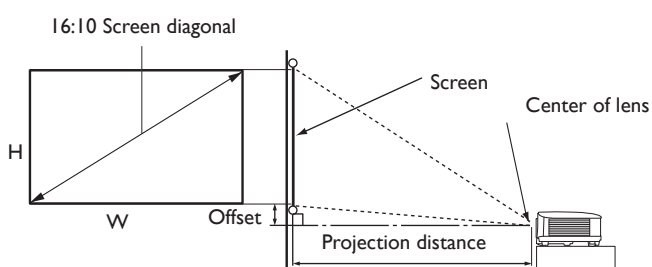
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## CEILING / WALL MOUNT CHART

Unit: mm



## DISTANCE CHART

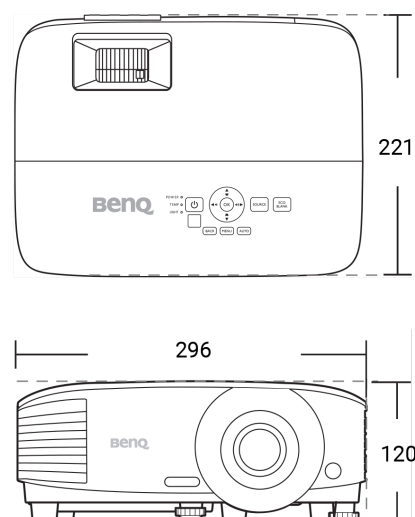


The screen aspect ratio is 16:10 and the projected picture is in a 16:10 aspect ratio

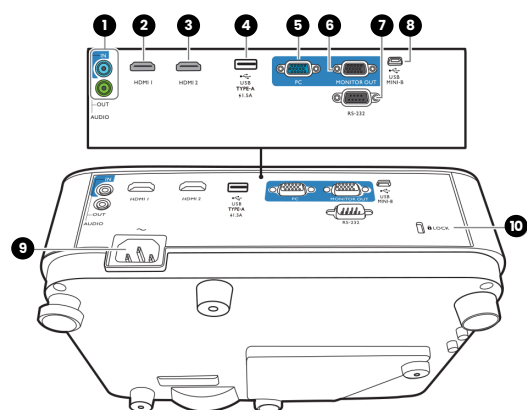
| Screen size |      |        |        | 5950Projection distance (mm) |         |                              | Offset (mm) |
|-------------|------|--------|--------|------------------------------|---------|------------------------------|-------------|
| Diagonal    |      | W (mm) | H (mm) | Min distance (with max zoom) | Average | Max distance (with min zoom) |             |
| Inch        | mm   |        |        |                              |         |                              |             |
| 30          | 762  | 664    | 406    | 1002                         | 1050    | 1098                         | 0           |
| 40          | 1016 | 862    | 538    | 1335                         | 1400    | 1465                         | 0           |
| 50          | 1270 | 1077   | 673    | 1669                         | 1750    | 1831                         | 0           |
| 60          | 1524 | 1292   | 808    | 2003                         | 2100    | 2197                         | 0           |
| 70          | 1778 | 1508   | 942    | 2337                         | 2450    | 2563                         | 0           |
| 80          | 2032 | 1723   | 1007   | 2671                         | 2800    | 2929                         | 0           |
| 90          | 2286 | 1939   | 1212   | 3005                         | 3150    | 3295                         | 0           |
| 100         | 2540 | 2154   | 1346   | 3339                         | 3500    | 3662                         | 0           |
| 110         | 2794 | 2369   | 1481   | 3672                         | 3850    | 4028                         | 0           |
| 120         | 3048 | 2585   | 1615   | 4006                         | 4200    | 4394                         | 0           |
| 130         | 3302 | 2800   | 1750   | 4340                         | 4550    | 4760                         | 0           |
| 140         | 3556 | 3015   | 1885   | 4676                         | 4900    | 5126                         | 0           |
| 150         | 3810 | 3231   | 2019   | 5008                         | 5250    | 5492                         | 0           |
| 160         | 4064 | 3446   | 2154   | 5342                         | 5600    | 5859                         | 0           |
| 170         | 4318 | 3662   | 2289   | 5676                         | 5950    | 6225                         | 0           |
| 180         | 4572 | 3877   | 2423   | 6009                         | 6300    | 6591                         | 0           |
| 190         | 4826 | 4092   | 2558   | 6343                         | 6650    | 6957                         | 0           |
| 200         | 5080 | 4308   | 2692   | 6677                         | 7000    | 7323                         | 0           |
| 250         | 6350 | 5385   | 3365   | 8346                         | 8750    | 9154                         | 0           |
| 300         | 7620 | 6462   | 4039   | 10016                        | 10500   | 10985                        | 0           |

## DIMENSIONS

296 mm (W) x 221 mm (D) x 120 mm (H)



## INPUT AND OUTPUT TERMINALS



- 1 Audio input jack
- 2 HDMI 1 input port
- 3 HDMI 2 input port
- 4 USB Type A port with power charging
- 5 RGB (PC) signal input jack
- 6 RGB (PC) signal output jack
- 7 RS-232 control port
- 8 USB Mini-B port
- 9 AC power jack
- 10 Kensington anti-theft lock slot



[benq.eu/en-eu/business/projector.html](http://benq.eu/en-eu/business/projector.html)

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