



## Model Name **MH760 Digital Projector**

### Unique selling point

- \* High resolution Full HD 1920 x 1080
- \* High brightness 5000AL
- \* Big Zoom 1.3X
- \* Efficiently-operated and Easily-centralized
- \* Vertical Lens Shift
- \* Central Lens
- \* Sensible price point

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| Projection System                    | DLP                                                                                                   |
| Native Resolution                    | Full HD (1920 x 1080)                                                                                 |
| Brightness                           | 5,000AL                                                                                               |
| Contrast Ratio                       | 3,000:1                                                                                               |
| Display Color                        | 1.07 Billion Colors                                                                                   |
| Lens                                 | F=2.59~2.87, f=16.88~21.88                                                                            |
| Aspect Ratio                         | Native 16:9 (5 aspect ratio selectable)                                                               |
| Throw Ratio                          | 1.15~1.5                                                                                              |
| Clear Image Size                     | 60"~180"                                                                                              |
| Zoom Ratio                           | 1.3X                                                                                                  |
| Lamp Type                            | 370W                                                                                                  |
| Lamp(Normal/Economic/SmartEco Mode)* | 2000/2500 hours                                                                                       |
| Keystone Adjustment                  | 2D, Vertical & Horizontal $\pm 30$ degrees                                                            |
| Projection Offset                    | 109% $\pm 2.5\%$                                                                                      |
| Lens Shift                           | Vertical: +6%                                                                                         |
| Resolution Support                   | VGA(640 x 480) to UXGA(1600 x 1200)                                                                   |
| Horizontal Frequency                 | 15K~102KHz                                                                                            |
| Vertical Scan Rate                   | 24~120Hz                                                                                              |
| Compatibility                        | HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p<br>Video Compatibility NTSC, PAL, SECAM |

|           |                            |                            |
|-----------|----------------------------|----------------------------|
| Interface | Computer in (D-sub 15pin)  | x 1 (Share with component) |
|           | Monitor out (D-sub 15pin)  | x 1                        |
|           | Composite Video in (RCA)   | x 1                        |
|           | S-Video in (Mini DIN 4pin) | x 1                        |
|           | HDMI                       | x 2 (one with MHL)         |
|           | Audio in (Mini Jack)       | x 1                        |
|           | Audio L/R in (RCA)         | x 1                        |
|           | Audio out (Mini Jack)      | x 1                        |
|           | Speaker                    | 10W x 2                    |
|           | LAN (RJ45)                 | x 1 (LAN control)          |
|           | USB (Type A)               | x 1 (5V/1.5A Power Supply) |
|           | USB (Type MINI-B)          | x 1 (Download)             |
|           | RS232 (DB-9pin)            | x 1                        |
|           | DC 12V Trigger             | x 1                        |
|           | IR Receiver                | x 2                        |

|            |                       |                      |
|------------|-----------------------|----------------------|
| Dimensions | Dimensions(W x H x D) | 411.4x118.4x267.5 mm |
|            | Weight                | 4.9KG                |

|       |                           |                                                                |
|-------|---------------------------|----------------------------------------------------------------|
| Power | Power Supply              | AC100 to 240 V, 50 to 60 Hz                                    |
|       | Power Consumption         | Typical 490W, Network standby <6W, Standby power <0.5W         |
|       | Power Management Function | Automatic power off after 20 minutes without a display source. |

|               |                                  |
|---------------|----------------------------------|
| Audible Noise | 36/33 dBA (Normal/Economic mode) |
|---------------|----------------------------------|

|                             |                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| On-Screen Display Languages | 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) |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                  |                                                    |
|------------------|----------------------------------------------------|
| Picture Modes*** | Bright/Presentation/sRGB/Cinema/(3D)/User 1/User 2 |
|------------------|----------------------------------------------------|

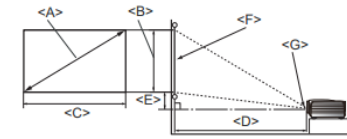
| Accessories | Standard                  | Optional       |                  |
|-------------|---------------------------|----------------|------------------|
|             | Remote Control w/ Battery | Spare Lamp Kit | P/N: 5JJDP05.001 |
|             | Power Cord (by region)    | Ceiling Mount  | P/N: 5JJAM10.001 |
|             | User Manual CD            | 3D Glasses     | P/N: 5JJ9H25.001 |
|             | Quick Start Guide         |                |                  |
|             | Warranty Card (by region) |                |                  |

# MH760 Digital Projector

## Distance Chart

| Screen dimensions              |                       |                      | Projection distance <D> [cm] |         |              | Lowest/<br>Highest lens<br>position <E><br>[cm] |
|--------------------------------|-----------------------|----------------------|------------------------------|---------|--------------|-------------------------------------------------|
| Diagonal<br><A><br>[inch (mm)] | Height<br><B><br>[cm] | Width<br><C><br>[cm] | Min distance                 | Average | Max distance |                                                 |
| 40 (1016)                      | 50                    | 87                   | 103                          | 118     | 133          | 7.5                                             |
| 50 (1270)                      | 62                    | 111                  | 128                          | 148     | 167          | 9.3                                             |
| 60 (1524)                      | 75                    | 133                  | 154                          | 177     | 200          | 11.2                                            |
| 70 (1778)                      | 87                    | 155                  | 180                          | 206     | 233          | 13.1                                            |
| 80 (2032)                      | 100                   | 177                  | 205                          | 236     | 266          | 14.9                                            |
| 90 (2286)                      | 112                   | 199                  | 231                          | 265     | 300          | 16.8                                            |
| 100 (2540)                     | 125                   | 221                  | 256                          | 295     | 333          | 18.7                                            |
| 110 (2794)                     | 137                   | 244                  | 282                          | 324     | 366          | 20.5                                            |
| 120 (3048)                     | 150                   | 266                  | 307                          | 353     | 399          | 22.4                                            |
| 130 (3302)                     | 162                   | 288                  | 333                          | 383     | 433          | 24.3                                            |
| 140 (3556)                     | 174                   | 310                  | 358                          | 412     | 466          | 26.2                                            |
| 150 (3810)                     | 187                   | 332                  | 384                          | 442     | 499          | 28.0                                            |
| 160 (4064)                     | 199                   | 354                  | 410                          | 471     | 532          | 29.9                                            |
| 170 (4318)                     | 212                   | 376                  | 435                          | 501     | 566          | 31.8                                            |
| 180 (4572)                     | 224                   | 399                  | 461                          | 530     | 599          | 33.6                                            |
| 190 (4826)                     | 237                   | 421                  | 486                          | 559     | 632          | 35.5                                            |
| 200 (5080)                     | 249                   | 443                  | 512                          | 589     | 666          | 37.4                                            |
| 250 (6350)                     | 311                   | 554                  | 640                          | 736     | 832          | 46.7                                            |
| 300 (7620)                     | 374                   | 664                  | 768                          | 883     | 998          | 56.0                                            |

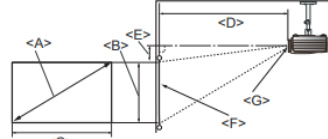
### Floor Installation



<F>: Screen

<G>: Center of lens

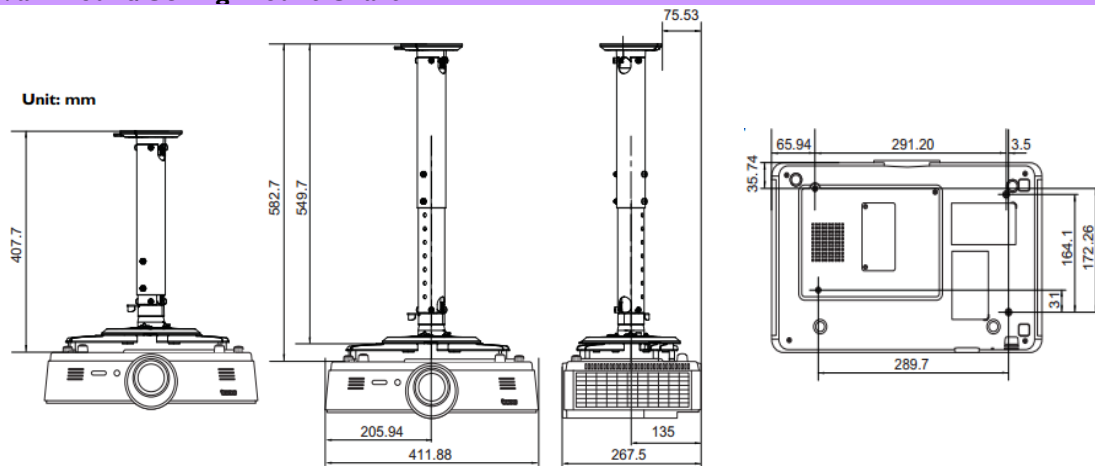
### Ceiling Installation



<F>: Screen

<G>: Center of lens

## Wall mount/Ceiling mount Chart



## Dimension

