

# FEATURE HIGHLIGHTS

- BIG ZOOM RATIO: 1.5X
- SUITABLE THROW RATIO: 1.39~2.09
- 5,000 ANSI LUMEN HIGH BRIGHTNESS
- 13000:1 HIGH CONTRAST RATIO
- EXTRON IP LINK CERTIFIED



## Product Specifications

|                            |                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Projection System          | DLP                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                               |
| DMD Type                   | DC3                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                               |
| Native Resolution          | 1920 x 1080 pixels, 16 : 9                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                               |
| Brightness                 | 5,000 Lumens                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                               |
| Contrast Ratio             | 13,000 : 1                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                               |
| Display Color              | 1.07 Billion Colors                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                               |
| Aspect Ratio               | Native 16 : 9 (5 aspect ratio selectable)                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                               |
| Light Source               | Lamp (310W)                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                               |
| Light Source Life*         | 2500 / 3500 / 4500 hr (Normal / Eco / SmartEco)                                                                                                                                                                                                                                                                           |                                                                                                                                                                                               |
| Throw Ratio                | 1.39~2.09                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                               |
| Zoom Ratio                 | 1.5 x                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                               |
| Lens                       | F= 2.42 ~2.97, f= 20.7 ~ 31.05 mm                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                               |
| Keystone Correction        | 2D, Horizontal / Vertical $\pm$ 30 degrees                                                                                                                                                                                                                                                                                |                                                                                                                                                                                               |
| Projection Offset          | 114.9% (Full Height)                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                               |
| Projection Size            | 25.9"~324.9"                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                               |
| Built-In Speaker           | 10W (peak) x 1                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                               |
| Security Interface         | Security bar / Kensington Security Slot                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                               |
|                            | PC (D-sub 15pin)                                                                                                                                                                                                                                                                                                          | x 1 (V-sync signal detect and 1 port integrate with component)                                                                                                                                |
|                            | HDMI                                                                                                                                                                                                                                                                                                                      | x 2 (One share with MHL)                                                                                                                                                                      |
|                            | MHL                                                                                                                                                                                                                                                                                                                       | x 1 (Share with HDMI 2)                                                                                                                                                                       |
|                            | Monitor Output                                                                                                                                                                                                                                                                                                            | x 1                                                                                                                                                                                           |
|                            | Composite Video Input (RCA)                                                                                                                                                                                                                                                                                               | x 1                                                                                                                                                                                           |
|                            | S-Video Input                                                                                                                                                                                                                                                                                                             | x 1                                                                                                                                                                                           |
|                            | Audio Input & output (Mini Jack)                                                                                                                                                                                                                                                                                          | x 1                                                                                                                                                                                           |
|                            | Audio L / R Input (RCA)                                                                                                                                                                                                                                                                                                   | x 1                                                                                                                                                                                           |
|                            | Microphone Input (Mini Jack)                                                                                                                                                                                                                                                                                              | x 1                                                                                                                                                                                           |
|                            | RS232 (DB-9pin)                                                                                                                                                                                                                                                                                                           | x 1                                                                                                                                                                                           |
|                            | LAN (RJ45)                                                                                                                                                                                                                                                                                                                | x 1                                                                                                                                                                                           |
|                            | DC 12V Trigger (3.5 mm Jack)                                                                                                                                                                                                                                                                                              | x 1                                                                                                                                                                                           |
|                            | USB (Type A)                                                                                                                                                                                                                                                                                                              | x 1 (5V, 1.5A)                                                                                                                                                                                |
|                            | USB (Type mini B)                                                                                                                                                                                                                                                                                                         | x 1 (Download & Page up / down)                                                                                                                                                               |
|                            | IR Receiver                                                                                                                                                                                                                                                                                                               | x 2 (Front & Rear)                                                                                                                                                                            |
| Resolution Support         | VGA (640 x 480) to WUXGA_RB (1920 x 1200)                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                               |
| Horizontal Frequency       | 15K~102KHz                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                               |
| Vertical Scan Rate         | 23~120Hz                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                               |
| HDTV Compatibility         | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p                                                                                                                                                                                                                                                                                |                                                                                                                                                                                               |
| Video Compatibility        | NTSC, PAL, SECAM                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                               |
| Power                      | Power Consumption(Max / Normal / Eco)                                                                                                                                                                                                                                                                                     | Max 420W, Normal 365W, Eco 290W                                                                                                                                                               |
|                            | Standby Power Consumption                                                                                                                                                                                                                                                                                                 | Standby <0.5W                                                                                                                                                                                 |
|                            | Power Supply                                                                                                                                                                                                                                                                                                              | AC100 to 240V, 3.5A, 50 to 60 Hz                                                                                                                                                              |
| Dimensions                 | 314 x 117 x 233 mm                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                               |
| Weight                     | 3.3 kg                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                               |
| Noise Level                | 36 / 31 dBA (Normal / Eco Mode)                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                               |
| Operating Temperature      | 0 ~ 40°C                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                               |
| Accessories                | <b>Standard</b><br>Power Cord (by region)<br>Remote Control w Battery RCS011<br>VGA cable<br>User Manual CD<br>QSG<br>Warranty Card (by region)                                                                                                                                                                           | <b>Optional</b><br>Spare Lamp Kit P / N: 5JJFG05.001<br>Ceiling Mount P / N: 5JJAM10.001<br>3D Glasses P / N: 5JJ9H25.001<br>Carry Bag<br>Wireless dongle: QCast (QP01)<br>InstaShow™ (WDC10) |
| On Screen Display Language | 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) |                                                                                                                                                                                               |

\* Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see [www.lamprecycle.org](http://www.lamprecycle.org).

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

\*\*\* Default mode is Presentation. When 3D is on, Picture Modes only shows 3D. When 3D is off, it is not shown in Picture Modes.

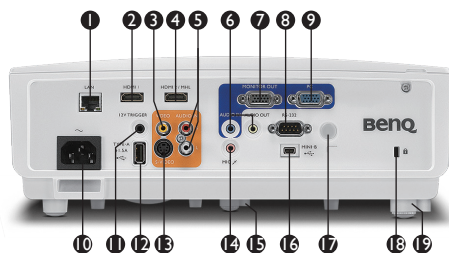
\*\*\*\* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

# SH753+

## BenQ Full-HD Projector

# BenQ

## Input and Output Terminals

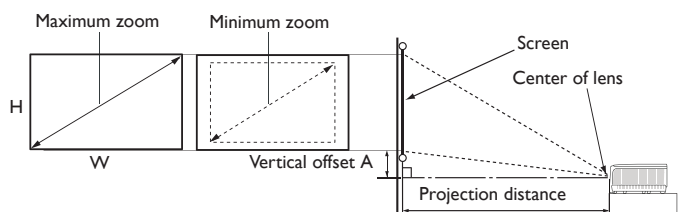


- |                             |                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ❶ RJ45 LAN input jack       | ❶❶ 12V TRIGGER out jack<br>Used to trigger external device such as an electric screen or light control, etc.<br>Consult your dealer for how to connect these devices. |
| ❷ HDMI-1 input jack         | ❶❷ USB Type-A port                                                                                                                                                    |
| ❸ VIDEO input jack          | ❶❸ S-VIDEO input jack                                                                                                                                                 |
| ❹ HDMI-2 / MHL input jack   | ❶❹ Microphone jack                                                                                                                                                    |
| ❺ Audio (L / R) input jack  | ❶❺ Front adjuster foot                                                                                                                                                |
| ❻ Audio input / output jack | ❶❻ USB Mini-B port                                                                                                                                                    |
| ❼ MONITOR-OUT output jack   | ❶❼ Rear IR remote sensor                                                                                                                                              |
| ❽ RS232 control port        | ❶❽ Kensington anti-theft lock slot                                                                                                                                    |
| ❾ PC input jack             | ❶❾ Rear adjuster foot                                                                                                                                                 |
| ❿ AC power cord inlet       |                                                                                                                                                                       |

## Dimensions

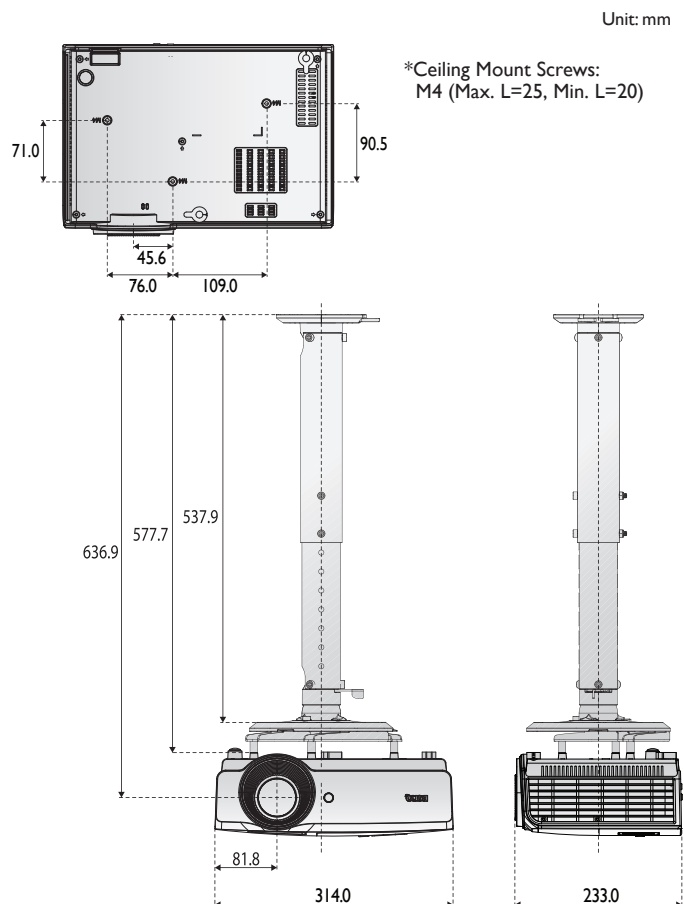


## Distance Chart



| Screen Size |       |        |      | Distance from Screen (mm) |         |              | Offset    |
|-------------|-------|--------|------|---------------------------|---------|--------------|-----------|
| Diagonal    | Width | Height |      | Min Distance              | Average | Max Distance | A (mm)    |
| inch        | mm    | mm     | mm   |                           |         |              | Wide Mode |
| 60          | 1524  | 1328   | 747  | 1846                      | 2311    | 2776         | 111       |
| 70          | 1778  | 1550   | 872  | 2154                      | 2696    | 3239         | 130       |
| 80          | 2032  | 1771   | 996  | 2462                      | 3082    | 3701         | 149       |
| 90          | 2286  | 1992   | 1121 | 2769                      | 3467    | 4164         | 167       |
| 100         | 2540  | 2214   | 1245 | 3077                      | 3852    | 4627         | 186       |
| 120         | 3048  | 2657   | 1494 | 3693                      | 4622    | 5552         | 223       |
| 150         | 3810  | 3321   | 1868 | 4616                      | 5778    | 6940         | 279       |
| 170         | 4318  | 3763   | 2117 | 5231                      | 6548    | 7866         | 316       |
| 180         | 4572  | 3985   | 2241 | 5539                      | 6934    | 8328         | 334       |
| 190         | 4826  | 4206   | 2366 | 5847                      | 7319    | 8791         | 353       |
| 200         | 5080  | 4428   | 2491 | 6154                      | 7704    | 9254         | 371       |
| 250         | 6350  | 5535   | 3113 | 7693                      | 9630    | 11567        | 464       |
| 300         | 7620  | 6641   | 3736 | 9232                      | 11556   | 13881        | 557       |

## Ceiling Mount Chart



SCAN ME



<https://www.benq.eu/en-eu/business/index.html>

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