

# GP500

## Smart 4K LED Projector with 360° Sound Field



### Features

- True 4K UHD 8.3M Pixel
- 1500 ANSI Lumens
- Supports HDR10/HLG/HDR10+
- BenQ CinematicColor™ 90% DCI-P3 with Auto Color Calibration
- 360° treVolo Speakers with Maxxi Audio DSP IC
- BenQ Audio Channel-Switching Technology and Bluetooth Speaker Mode
- Auto Focus, Auto 2D Keystone, and Corner Fit
- Screen Fit and Object Avoidance
- Certified Android TV and Wireless Casting



### Product Specifications

<b>Product Number / EAN Code</b>	9H.JPE77.99E / 471 8755 08998 5
<b>Projection System</b>	DLP 6540
<b>DMD type</b>	0.47"
<b>Native Resolution</b>	3840 x 2160
<b>Brightness</b>	1500 ANSI Lumens
<b>Contrast Ratio*</b>	100,000 : 1
<b>Display Color</b>	30 Bits (1.07 Billion Colors)
<b>Aspect Ratio</b>	Native 16 : 9
<b>Light Source</b>	Osram LED
<b>Light Source Life**</b>	20,000 / 30,000 hrs (Normal / Eco)
<b>Throw Ratio</b>	1.0-1.3
<b>Zoom Ratio</b>	1.3X
<b>Keystone Correction</b>	2D, Auto Vertical & Auto Horizontal ± 40 degree
<b>Projection Offset</b>	100% ± 5%
<b>Projection Size (Maximum)</b>	40"~200"
<b>Built-in Speaker</b>	5W x 4 Chamber Speakers
<b>Picture Mode</b>	3D / Bright / Cinema / Game / Living Room / Sports / User / HDR10 / HLG
<b>Security</b>	Security Bar, Kensington lock
<b>Resolution Support</b>	VGA (640 x 480) to 4K UHD (3840 x 2160)
<b>Horizontal Frequency</b>	15K-135KHz
<b>Vertical Scan Rate</b>	23-120Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
<b>Power Consumption (Max.)</b>	180W
<b>Standby Power Consumption</b>	0.5W Max. at 100 ~ 240VAC
<b>Power Supply</b>	AC 100 to 240V, 50/60Hz, 1.7A
<b>Product Dimensions (W x H x D)</b>	260 x 266.5 x 182.5 mm
<b>Product Weight</b>	5.4 Kg ± 100g
<b>Noise Level (Normal / Eco Mode)</b>	30dBA / 28dBA
<b>Operating Temperature</b>	0 ~ 40°C
<b>Accessories (Standard)</b>	Power Cord (depends on SKU) Android TV Dongle (QS01, 5J.JH314.001) Remote Control (RC1067, 5J.JH306.001) Quick Start Guide Warranty Card (by region)

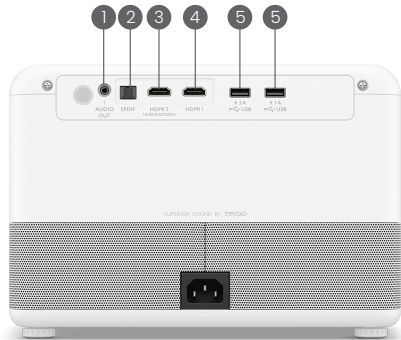
**On Screen Display Language** English / French / German / Italian / Spanish / Portuguese / Traditional Chinese / Japanese / Korean / Arabic / Indonesian / Hindi (12 Languages)

\* The Contrast is measure by Full On Full Off standard.  
\*\* LED life results will vary depending on environmental conditions and usage.  
Actual product's features and specifications are subject to change without notice.

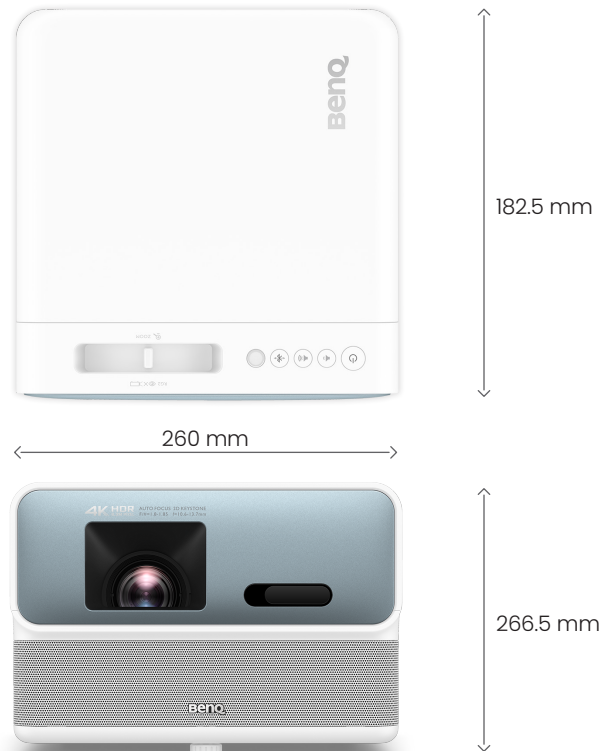


## Input and Output Terminals

	I/O Name	Quantity
1	Audio output	1
2	SPDIF	1
3	HDMI 2.0 (Audio Return)	1
4	HDMI 2.0	1
5	USB-A	2



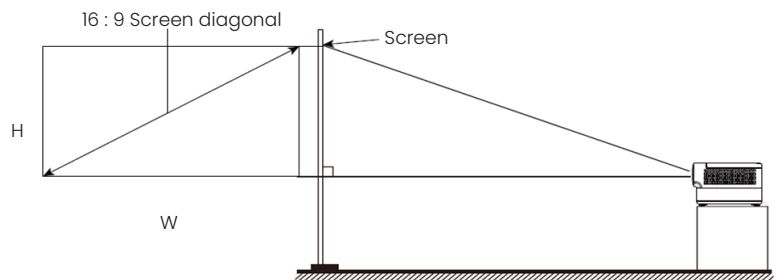
## Dimensions



## Distance Chart

Use the tables below to help you determine the projection distance.

Screen size				Distance from screen (mm)		
Diagonal		H	W	Min. length (max. zoom)	Average	Max. length (min. zoom)
Inch	mm	(mm)	(mm)	(max. zoom)		(min. zoom)
40	1016	498	886	890	1020	1150
50	1270	623	1107	1110	1275	1440
55	1397	685	1218	1220	1400	1580
60	1524	747	1328	1330	1530	1730
70	1778	872	1550	1550	1785	2020
80	2032	996	1771	1770	2035	2300
90	2286	1121	1992	1990	2290	2590
100	2540	1245	2214	2220	2550	2880
110	2794	1370	2435	2440	2805	3170
120	3048	1494	2657	2660	3060	3460
130	3302	1619	2878	2880	3310	3740
140	3556	1743	3099	3100	3565	4030
150	3810	1868	3321	3320	3820	4320
160	4064	1992	3542	3550	4080	4610
170	4318	2117	3763	3770	4335	4900
180	4572	2241	3985	3990	4590	5190
190	4826	2366	4206	4210	4840	5470
200	5080	2491	4428	4430	5095	5760



BenQ Europe B.V.

Meerenakkerweg 1-17  
5652 AR Eindhoven  
The Netherlands  
Tel: +31 88 8889200  
Fax: +31 88 8889299

BenQ.eu

© 2023 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

BenQ