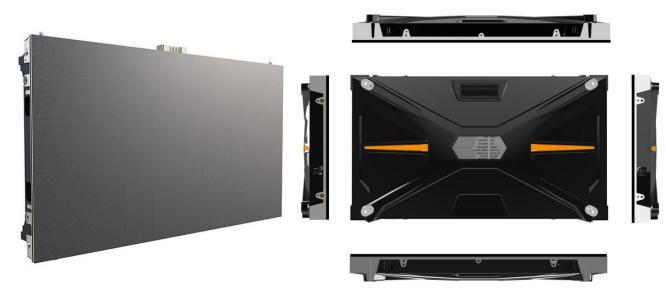


# **Small Pixel Pitch LED Display Screen**

Commercial Display Manufacturer

www.360digitalsignage.com



# **TrueHD-600 Series**

- 16:9 Aspect Ratio Cabinet Size 600x337.5
- Fine Pixel Pitch : 1.25 | 1.45 | 1.56 | 1.87 mm
- High Precision Die-casting Aluminum Cabinet
- More Humanized Design, Quick Lock & Easily Be Spliced
- Front/Rear Installation; Front Maintenance



# **TrueHD-640 Series**

- Cabinet size 640x480
- Fine Pixel Pitch : 1.25 | 1.37 | 1.53 | 1.86 | 2.0 | 2.5 mm
- High Precision Die-Casting Aluminum Cabinet
- More Humanized Design, Quick Lock & Easily Be Spliced
- Front/Rear Installation; Front Maintenance



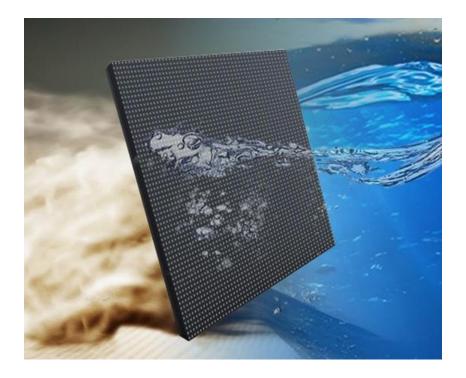


# **TrueHD-480 Series**

- Cabinet Size 480x480 mm
- Fine Pixel Pitch : 1.87 | 2.0 | 2.5 | 3.0 mm
- High Precision Die-casting Aluminum Cabinet
- More Humanized Design, Quick Lock & Easily Be Spliced
- Front/Rear Installation; Front Maintenance

# **TrueHD-Outdoor-480GOB Series**

- Cabinet Size 480x480
- Fine Pixel Pitch : 2.0 | 2.5 mm
- For Outdoor Use, IP65 Waterproof Rated
- High Precision Die-casting Aluminum Cabinet
- Front & Rear Installation, Rear Maintenance



# TrueHD-600GOB & TrueHD-480GOB Series TrueHD-Outdoor-480 Series

Both the TrueHD-600 and TrueHD-480 Series we have an updated version, the TrueHD-600GOB and TrueHD-480GOB seires.

GOB - Glue On Board, the LED module surface is covered by soft gel that can protect from water and crash.

LED Display is smooth and beautiful, the brightness and chroma are uniform,No color deviation, no falling off LED, longer service life, lower service cost.

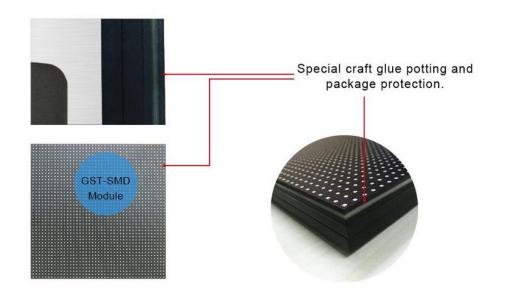




Image: constraint of the constraint

Full glue coverage, protection grade IP65, one screen is multipurpose, saving labor cost.Module surface is sealed with glue to better protect the lamp. Not afraid of collision! Not afraid of water! Not afraid of the dead LED!

# **16:9 PERFERCT RATIO**

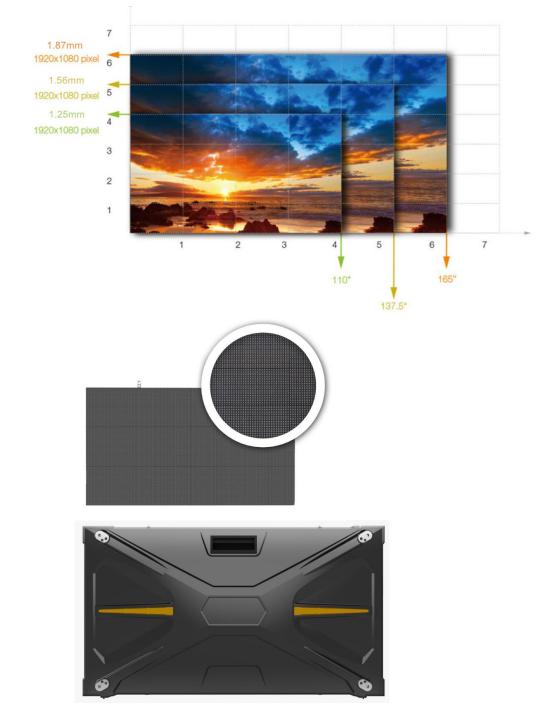
\* The 16:9 aspect ratio (for True HD-600 series) perfectly fits standard content and the fine-pitch pixels provide outstanding image quality for up-close viewing distances

# **ULTRA HIGH-RESOLUTION PITCHES**

Small pixel pitches options : 1.25 | 1.45 | 1.56 | 1.87/1.86 |2.0 |2.5 , for fit for various applications. Smaller pixel spacing LED screen, with high density display characteristics, suitable for close viewing, does not produce graininess

#### **FANLESS DESIGN**

Fanless design, super quiet for the studio to create a safe, quiet and comfortable working environment.



# **INTELLIGENT MODULE DESING**

\* Support intelligent module, support calibration data storage, support module temperature detection, support voltage detection, support point by point detection.

# **POWER/SIGNAL REDUNDANCY SUPPORT**

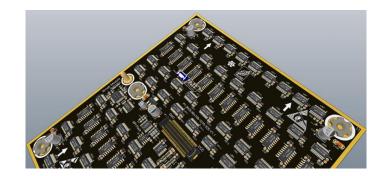
\* Dual card, dual network cable and dual power backup design providing users with peace of mind.

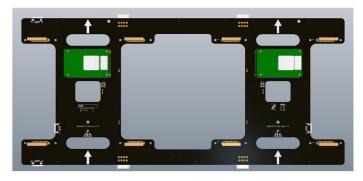
# WIDE COLOR GAMUT

Full RGB color produce vivid pictures.

# **RAPID DYNAMIC DISPLAY**

LED self-luminous imaging method does not need reaction time, and even when displaying dynamic pictures, there is no lag in imagination. The dynamic clarity is naturally higher, and the psychological perception of the impact of breath and human eyes on motion.









# **COLOR CONTRAST & DEEPTH**

\* High contrast delivers vivid and distinctive picture quality through a wide range of color details with deep contrast----To meet the requirements of high - definition camera shooting without moire phenomenon. It can satisfy the demand of broadcasting and display field

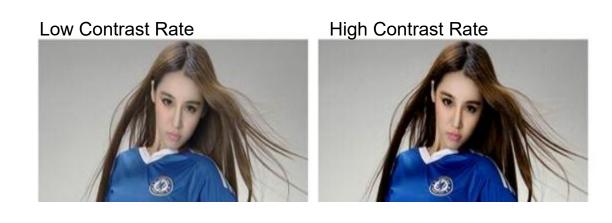
\* 16-bit color processing provides a higher greyscale level, giving a more realistic and sophisticated content.

## **SEAMLESS**

\* Seamless stitching breaks the limitations of size, installation space and structure to better fit the radian of the building, creating a seamless, integrated, surround visual effect.

# HIGH REFRESH RATE

\* A high refresh rate of 3,840Hz assures the smooth playback of content. The flicker-free image prevents the black bars that occur from video shooting, ensure the clarity and smoothness of every frame of the picture, providing the best visual effect.



# LED Display

#### LCD Display



#### Low Refresh Rate



High Refresh Rate



# WIDE DISPLAY ANGLE

160° super wide horizontal and vertical viewing allow for maximum audience engagement in short viewing distances

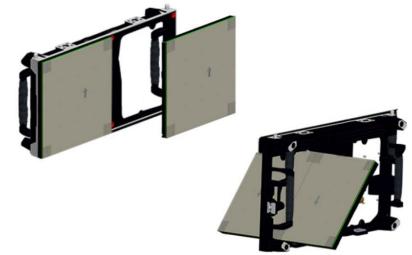
# **FRONT INSTALLATION & SERVICE**

- \* Magnetic modules for ease of installation and service.
- \* Front Maintenance accessible, this system is easy to affix to most wall surfaces, freeing users from needing rear access space and replace faulty LED's, power supplies and data hubs without the hassle.

# **EASY TO HANDLE & INSTALL**

- Flat and Slim, High Resolution CNC craft, light weight less than 8kg for each panel.
- Quick lock and compatible connection straps available, make installation easier.







#### TrueHD-600 Series Series Indoor LED Display Specification PART NUMBER BREAKDOWN

Part No.   HD600-1.25   HD600-1.45   HD600-1.66   HD600-1.87     Pixel Pitch   1.25mm   1.45mm   1.65mm   1.875mm     LED   SMD1010   SMD1010 <td< th=""><th>HD600-1.25: HD Series C</th><th>Code : High Definition</th><th>- 600 Cabinet leng</th><th>gth: 600mm] - 1.2 [F</th><th>Pixel Pitch: 1.25mm</th></td<>	HD600-1.25: HD Series C	Code : High Definition	- 600 Cabinet leng	gth: 600mm] - 1.2 [F	Pixel Pitch: 1.25mm	
LED   SMD1010   S	Part No.					
LED Brand   Standard: Kinglight/Huaguang etc.   Premium Nationstar     Neel Configuration   1R 1G 18   Maxe Length   R 620-6250m, G 520-530nm, B460-475nm     Module   200-168 75mm   200-168 75mm   200-168 75mm   200-168 75mm     Module Resolution   160-120   138-116   128-96   106-90     Module Pixles   19.200dots   16.008dots   12.288dots   9.540dots     Scan   1/27   1/30   1/27   1/32     Cabinet Panel   202   200-168 75mm   200-168 75mm     Cabinet Panel   12/27   1/30   1/27   1/32     Cabinet Panel   202   188-116   122.848dots   9.540dots     Cabinet Panel   6   6   6   6   6     Cabinet Panel   202   414-232   384-216   320-180     Cabinet Panels   129.600dots   62.944dots   57.600dots   92.944dots   57.600dots     Cabinet Panes   129.600dots   640.0000.1   Color And   20-180   20-180     Color Uniformity <td< td=""><td>Pixel Pitch</td><td>1.25mm</td><td>1.45mm</td><td>1.56mm</td><td>1.875mm</td></td<>	Pixel Pitch	1.25mm	1.45mm	1.56mm	1.875mm	
Pixel Configuration   1R 16 1B     Wave Length   R 620~625nm, G 520~530nm, B 460~475nm     Module Size   200*168.75mm   200*162   200*10*132   20*180	LED					
Pixel Configuration   1R 16 1B     Wave Length   R 620~625nm, G 520~530nm, B 460~475nm     Module Size   200*168.75mm   200*162   200*10*132   20*180	LED Brand					
Module   200+168.75mm   2016-201   2016-201   2016-201   2010-201   2016-2018   201-2016   201-2018   200-120   2010-2018   200+168.75m   200+168.75m   2010-2017   2010-2017   200-2016   2010-2017   2010-200	Pixel Configuration					
Module   State   200+168.75mm   2010-120   2010-120   2014.04   4.94   4.94   4.94   4.94   4.94   4.94   4.94   4.94   2016.05m   2016.05m   2016.05m   200-120   200-120   200-	Wave Length		R:620~625nm, G:520~	530nm, B:460~475nm	i	
Module Resolution   160+120   138+116   128+96   106+90     Module Pixles   19.200dots   16.008dots   12.288dots   9.540dots     Scan   1/27   1/30   1/27   1/32     Cabinet/Panel   Die-casting Aluminum   1/27   1/32     Cabinet Type   Die-casting Aluminum   600*337.5*63mm   600*337.5*63mm     Module Qty /Cabinet   6   6   6   6     Cabinet Type   0414*232   384*216   320*180     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Cabinet Pixles   129.600dots   800 - 1200 cd/m1   0000dots/m1   474.477dots   409.600dots   284.444dots/m1     Consumption (W/m1)   Max 850 Avg 285   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   0001   00001   0001   0001	Module				2	
Module Pixles   19.200dots   16.008dots   12.288dots   9.540dots     Scan   1/27   1/30   1/27   1/32     Cabinet/Panel   Die-casting Aluminum   1/27   1/32     Cabinet Size   600+337.5+63mm   6   6     Cabinet Qty/Cabinet   6   6   6   6     Cabinet Qty/rd   4.94   4.94   4.94   4.94     Cabinet Qty/rd   4.94   4.94   4.94   4.94     Cabinet Qty/rd   4.80×270   414+232   384+216   320*180     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Power Consumption (W/rd)   Max 850 Avg.285   Optical Parameter   284,444dots/rd     Power Consumption (W/rd)   Max 850 Avg.285   Optical Parameter   284/44     Color Unformity   Max 850 Avg.285   Optical Parameter   284/44     Color Unformity   S000-11200 cd/rd   Color Unformity   284/44     Color Unformity   >3840HZ   S0001   Color Unformity     Viewing Angle	Module Size	200*168.75mm	200*168.75mm	200*168.75mm	200*168.75mm	
Scan   1/27   1/30   1/27   1/32     Cabinet/Panel   Cabinet Type   Die-casting Aluminum   Cabinet Size   600+337.5+63mm     Module Qty /Cabinet   6   6   6   6     Cabinet Size   600+337.5+63mm   4.94   4.94   4.94     Cabinet Qty /Cabinet   6   6   6   6     Cabinet Qty /Cabinet   4.94   4.94   4.94   4.94     Cabinet Qty /M   4.94   4.94   4.94   4.94     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Cabinet Pixles   129.600dots/m²   474.477dots   409.600dots   284.444dots/m²     Prover Consumption (W/m²)   Max 850 Avg 285   Optical Parameter   57.600dots     Brightness   800 - 1200 cd/m²   Contrast Rate   3000/1   Color Depth     Color Depth   16bit   16384   Refresh Frequency   >3840HZ   Driving IC     Driving IC   MBI/CN   00003   Else Son   Son00-1     Color Uniformity	Module Resolution	160*120	138*116	128*96	106*90	
Cabinet //PanelCabinet TypeDie-casting AluminumCabinet Size $600^{+}337.5^{+}63mm$ Module Qty //Cabinet66666Cabinet Qty /rft4.944.944.944.94Cabinet Resolution $480^{+}270$ 414+232 $384+216$ Cabinet Pixles129.600dots96.048dots82.944dots57.600dots96.048dotsPixel Density $640.000dots/m^2$ 474,477dots409.600dots284.444dots/m²Power Consumption (W/m²)Max 850 Avg 285Optical ParameterBrightness800 - 1200 cd/m²Color Depth16bitGrey Level16384Refresh Frequency>3840HZDriving ICMBI/CNColor Jufformity≥97%Viewing AngleH:160degUife span≥100,000 hoursPhysical Parameter & Operation ConditionsCabinet Weight7.0KgsProtection Rating1P30Operating Temperature-20°C ~ 60°C(-4°F ~ 140°F)Operating Temperature-20°C ~ 60°C(-4°F ~ 140°F) </td <td>Module Pixles</td> <td>19,200dots</td> <td>16,008dots</td> <td>12,288dots</td> <td>9,540dots</td>	Module Pixles	19,200dots	16,008dots	12,288dots	9,540dots	
Cabinet Type   Die-casting Aluminum     Cabinet Size   600*337.5*63mm     Module Qty//rå   4.94   4.94   4.94     Cabinet Qty/rå   4.94   4.94   4.94     Cabinet Resolution   480*270   414*232   384*216   320*180     Cabinet Pixles   129,600dots   96,048dots   82,944dots   57,600dots     Prever Consumption (W/rÅ)   Max 850 Avg.285   000*1   284.444dots/rÅ     Optical Parameter   3000*1   284.444dots/rÅ     Cohrrast Rate   3000*1   3840HZ     Contrast Rate   3000*1   200 cd/rÅ     Color Depth   16584   Refresh Frequency     Stey Level   16584   284/042     Refresh Frequency   >3840HZ   2000     Driving IC   MBI/ICN   200*0   200*0     Cabinet Weight   7.0Kgs   20000   20003     Life span   >100,000 hours   200*0   200*0     Physical Parameter & Operation Conditions   7.0Kgs   20°C < 60°C(-4°F < 140°F)	Scan	1/27	1/30	1/27	1/32	
Cabinet Size   600*337.5*63mm     Module Qty./Cabinet   6   6   6   6     Cabinet Qty./må   4.94   4.94   4.94   4.94     Cabinet Qty./må   4.80*270   414*232   384*216   320*180     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Cabinet Pixles   129.600dots   96.048dots   82.944dots   57.600dots     Pixel Density   640.000dots/må   474.477dots   409.600dots   284.444dots/må     Power Consumption (W/må)   Max 850 Avg 285   Optical Parameter   286.001   Color C/må     Ontrast Rate   3000-1   1200 cd/må   Contrast Rate   3000.1     Color Depth   16bit   16384   Seres Parameter   Seres Parameter     Oriving IC   MB//CN   >3840HZ   Seres Parameter   Seres Parame	Cabinet/Panel					
Module Qty./Cabinet6666Cabinet Qty/m14.944.944.944.94Cabinet Qty/m14.80*270414*232384*216320*180Cabinet Pixles129,600dots96,048dots82,944dots57,600dotsPixel Density640,000dots/m1474,477dots409,600dots284,444dots/m1Power Consumption (W/m1)Max.850 Avg.285Optical ParameterBrightness800 - 1200 cd/m1Cohrast Rate3000:1Color Depth16bitGrey Level16384Refresh Frequency>3840HZDriving ICMB/ICNColor Uniformity $\geqslant 97\%$ Viewing AngleH:160degUriving ICMB/ICNCabinet Weight7.0KgsProtection RatingIP30Operating Temperature-20°C ~ 60°C(-4°F ~ 140°F)Operating Temperature-20°C ~ 60°C(	Cabinet Type		Die-casting	I Aluminum		
Cabinet Qty./n <sup>2</sup> 4.944.944.944.94Cabinet Resolution480*270414*232384*216320*180Cabinet Pixles129,600dots96,048dots82,944dots57,600dotsPixel Density640,000dots/n <sup>2</sup> 474,477dots409,600dots284,444dots/n <sup>2</sup> Power Consumption (W/n <sup>2</sup> )Max 850 Avg 285Optical ParameterOptical Parameter800 - 1200 cd/n <sup>2</sup> Brightness800 - 1200 cd/n <sup>2</sup> Contrast Rate3000:1Color Depth16bitGrey Level16384Refresh Frequency>3840HZDriving ICMBI/ICNColor Uniformity $\geq 97\%$ Viewing AngleH:160deg, V:160deg,Bind Spot Rate $\leq 0.0003$ Life span>100,000 hoursPhysical Parameter & Operation ConditionsCabinet Weight7.0KgsProtection RatingIP30Operating Temperature-20°C ~ 60°C(-4°F ~ 140°F)Operating Temperature-20°C ~ 60°C (-4°F ~ 140°F)Operating SystemNovaMaintainanceFront / Rear Installation; Front MaintenanceAll specifications are property of HUAKE and are subject to change without notice. Please verify	Cabinet Size	5 5				
Cabinet Resolution   480*270   414*232   384*216   320*180     Cabinet Pixles   129,600dots   96,048dots   82,944dots   57,600dots     Pixel Density   640,000dots/m²   474,477dots   409,600dots   284,444dots/m²     Power Consumption (W/m²)   Max.850 Avg.285   Optical Parameter   284,444dots/m²     Brightness   800 - 1200 cd/m²   Contrast Rate   3000.1     Color Depth   16bit   Contrast Rate   3000.1     Color Depth   16bit   Segregation   284,444dots/m²     Color Depth   16bit   Segregation   284,444dots/m²     Color Depth   16bit   Segregation   Segregation   284,444dots/m²     Color Depth   16bit   Segregation	Module Qty./Cabinet	6	6	6	6	
Cabinet Resolution   480*270   414*232   384*216   320*180     Cabinet Pixles   129,600dots   96,048dots   82,944dots   57,600dots     Pixel Density   640,000dots/m²   474,477dots   409,600dots   284,444dots/m²     Power Consumption (W/m²)   Max.850 Avg.285   Optical Parameter   284,444dots/m²     Brightness   800 - 1200 cd/m²   Contrast Rate   3000.1     Color Depth   16bit   Contrast Rate   3000.1     Color Depth   16bit   Segregation   284,444dots/m²     Color Depth   16bit   Segregation   284,444dots/m²     Color Depth   16bit   Segregation   Segregation   284,444dots/m²     Color Depth   16bit   Segregation	Cabinet Qty./m	4.94	4.94	4.94	4.94	
Cabinet Pixles   129,600dots   96,048dots   82,944dots   57,600dots     Pixel Density   640,000dots/m²   474,477dots   409,600dots   284,444dots/m²     Power Consumption (W/m²)   Max 850 Avg.285   200   284,444dots/m²   200     Optical Parameter   Brightness   800 - 1200 cd/m²   284,444dots/m²   284,444dots/m²     Brightness   800 - 1200 cd/m²   285   200   285   200   285   200   285   200   284,444dots/m²   285   284,444dots/m²   286   285   284,444dots/m²   285   284,444dots/m²   286   285   284,444dots/m²   286   285   284,444dots/m²   286   286   280,001   284,444dots/m²   284,444dots/m²   286   280,001   286   286   286   280,001   286   2	Cabinet Resolution	480*270	414*232		320*180	
Power Consumption (W/m²) Max 850 Avg.285   Optical Parameter Brightness   Brightness 800 - 1200 cd/m²   Contrast Rate 3000:1   Color Depth 16bit   Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions Cabinet Weight   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Cabinet Pixles	129,600dots	96,048dots	82,944dots	57,600dots	
Optical Parameter   Brightness 800 - 1200 cd/m <sup>2</sup> Contrast Rate 3000:1   Color Depth 16bit   Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Pixel Density	640,000dots/m	474,477dots	409,600dots	284,444dots/m <sup>2</sup>	
Brightness 800 - 1200 cd/m²   Contrast Rate 3000:1   Color Depth 16bit   Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions Protection Rating   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   <	Power Consumption (W/㎡)		Max.850	Avg.285		
Contrast Rate 3000:1   Color Depth 16bit   Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions    Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Mumidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Optical Parameter					
Contrast Rate 3000:1   Color Depth 16bit   Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions    Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Mumidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Brightness	800 - 1200 cd/m				
Grey Level 16384   Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions 20°C ~ 60°C(-4°F ~ 140°F)   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Contrast Rate					
Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Color Depth					
Refresh Frequency >3840HZ   Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Grev Level					
Driving IC MBI/ICN   Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Bind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify						
Color Uniformity ≥97%   Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify						
Viewing Angle H:160deg. V:160deg.   Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify						
Blind Spot Rate ≤0.0003   Life span ≥100,000 hours   Physical Parameter & Operation Conditions   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Viewing Angle					
Life span ≥100,000 hours   Physical Parameter & Operation Conditions 7.0Kgs   Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Blind Spot Rate					
Physical Parameter & Operation Conditions     Cabinet Weight   7.0Kgs     Protection Rating   IP30     Operating Temperature   -20°C ~ 60°C(-4°F ~ 140°F)     Operating Humidity   10% ~ 90%     Input voltage   AC100-240V     Power Supply   Standard: CE*1 / Premium:UL CE MeanWell *1     Controlling System   Nova     Maintainance   Front / Rear Installation; Front Maintenance     All specifications are property of HUAKE and are subject to change without notice. Please verify	Life span					
Cabinet Weight 7.0Kgs   Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify		ration Conditions				
Protection Rating IP30   Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify						
Operating Temperature -20°C ~ 60°C(-4°F ~ 140°F)   Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify	Protection Rating	NEV NEV				
Operating Humidity 10% ~ 90%   Input voltage AC100-240V   Power Supply Standard: CE*1 / Premium:UL CE MeanWell *1   Controlling System Nova   Maintainance Front / Rear Installation; Front Maintenance   All specifications are property of HUAKE and are subject to change without notice. Please verify						
AC100-240V     Power Supply   Standard: CE*1 / Premium:UL CE MeanWell *1     Controlling System   Nova     Maintainance   Front / Rear Installation; Front Maintenance     All specifications are property of HUAKE and are subject to change without notice. Please verify						
Standard: CE*1 / Premium:UL CE MeanWell *1     Controlling System   Nova     Maintainance   Front / Rear Installation; Front Maintenance     All specifications are property of HUAKE and are subject to change without notice. Please verify	Input voltage					
Controlling System   Nova     Maintainance   Front / Rear Installation; Front Maintenance     All specifications are property of HUAKE and are subject to change without notice. Please verify						
Maintainance   Front / Rear Installation; Front Maintenance     All specifications are property of HUAKE and are subject to change without notice. Please verify						
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#### TrueHD-600 GOB Series Series Indoor LED Display Specification

#### PART NUMBER BREAKDOWN

HD6000G-1.87HD [Series Code : High Definition ] - 600 [Cabinet length: 600mm] -G [GOB] - 1.87 [Pixel Pitch: 1.875mm]

Pixel Pitch LED LED Brand Pixel Configuration	1.25mm	1.45mm	1 56	101010101000		
LED Brand	SMD1010		1.56mm	1.875mm		
	SMD1010	SMD1010	SMD1010	SMD1515		
Pixel Configuration	Standard: Kinglight/Huaguang etc. Premium:Nationstar					
		1R 10	G 1B			
Wave Length		R:620~625nm, G:520~	-530nm, B:460~475nn	า		
Module						
Module Size	200*168.75mm	200*168.75mm	200*168.75mm	200*168.75mm		
Module Resolution	160*120	138*116	128*96	106*90		
Module Pixles	19,200dots	16,008dots	12,288dots	9,540dots		
Scan	1/27	1/30	1/27	1/32		
Cabinet/Panel						
Cabinet Type		Die-casting	g Aluminum			
Cabinet Size		600*337	5*63mm			
Module Qty./Cabinet	6	6	6	6		
Cabinet Qty./ทำ	4.94	4.94	4.94	4.94		
Cabinet Resolution	480*270	414*232	384*216	320*180		
Cabinet Pixles	129,600dots	96,048dots	82,944dots	57,600dots		
Pixel Density	640,000dots/m	474,477dots	409,600dots	284,444dots/m		
Power Consumption (W/m²)		Max.850	Avg.285			
Optical Parameter						
Brightness	800 -1200 cd/m					
Contrast Rate	3000:1					
Color Depth	16bit					
Grey Level	16384					
Refresh Frequency	>3840HZ					
Driving IC	MBI/ICN					
Color Uniformity	≥97%					
Viewing Angle	H:160deg. V:160deg.					
Blind Spot Rate	≤0.0003					
Life span		≥100,0	00 hours			
Physical Parameter & Ope	ration Conditions					
Cabinet Weight		7.5	Kgs			
Protection Rating	Front IP65, Back IP30					
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)					
Operating Humidity	10% ~ 90%					
nput voltage	AC100-240V					
Power Supply	Standard: CE*1 / Premium:UL CE MeanWell *1					
Controlling System	Nova					
Maintainance	Front / Rear Installation; Front Maintenance					

TrueHD-640 Series Indoor LED Display Specification						
PART NUMBER BREAKDOWN HD640-1.25: HD [Series Code : High Definition ] - 640 [Cabinet length: 640mm] - 1.2 [Pixel Pitch: 1.25mm]						
Part No.	HD640-1.25	HD640-1.37	HD640-1.53		HD640-2.0	HD640-2.5
Pixel Pitch	1.25mm	1.379mm	1.538mm	1.86mm	2.0mm	2.5mm
LED	SMD1010	SMD1010	SMD1010	SMD1515	SMD1515	SMD1515
LED Brand	ONDIGIO		Kinglight/Huaguar			ONIDIOIO
Pixel Configuration		otarida a. i	1R 1			
Wave Length		R-620	~625nm, G:520~		75nm	
Module		1.020	0201111, 0.020	0001111, 0.100		
Module Size	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm	320*160mm
Module Resolution	256*128	232*116	208*104	172*86	160*80	128*64
Module Pixles	32768dots	26918dots	21632dots	14792dots	12800dots	8192dots
Scan	1/32	1/58	1/52	1/43	1/40	1/32
Viewing Distance	>1.5m	>1.5m	>1.5m	>2m	>2m	>2.5m
Cabinet	L CERTIN				a Cardada	L
Cabinet Type			Die-castino	a Aluminum		
Cabinet Size				)∗75mm		
Module Qty./Cabinet				6		
Cabinet Qty./m		3.26				
Cabinet Resolution	512*384	464*348	416*312	344*258	320*240	256*192
Cabinet Pixles	196608dots	161472dots	129792dots	88752dots	76800dots	49152dots
Pixel Density	640,000dots/m	526,398dots/m²	423,122dots	289,332dots	250,368dots/m	
Power Consumption		*		Avg.285W/m		•
Optical Parameter	\$*					
Brightness			8000	:d/m		
Contrast Rate			300	00:1		
Color Depth			16	bit		
Grey Level		16384				
Refresh Frequency	>3840HZ					
Driving IC	MBI/ICN					
Color Uniformity	≥97%					
Viewing Angle	H:160deg. V:160deg.					
Blind Spot Rate		≤0.0003				
Life span			≥100,0	00 hours		
Physical Parameter &	<b>Operation</b> Con	ditions				
Cabinet Weight			9K	(gs		
Protection Rating	IP30					
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)					
Operating Humidity	10% ~ 90%					
Input voltage	AC100-240V					
Power Supply	Standard: CE*1 / Premium:UL CE MeanWell *1					
Controlling System	Nova					
Maintainance		Front / Rear Installation; Front Maintenance				
All specifications are	property of H		ubject to chang tion before fina		ce. Please verify	specifications

### TrueHD-480 Indoor LED Display Specification

PART NUMBER BREAKDOWN HD480-1.87HD [Series Code : High Definition ] 100 10 1:

Part No.	HD480-1.87 HD480-2.0 HD480-2.5 HD480-3				
Pixel Pitch	1.875mm	2mm	2.5mm	Зmm	
LED	SMD1515	SMD1515	SMD2121	SMD2121	
LED Brand	Standar	d: Kinglight/Huaguar	ng etc. Premium:Nat	ionstar	
Pixel Configuration		1R 1			
Wave Length	R:620~625nm, G:520~530nm, B:460~475nm				
Module					
Module Size	240*240mm	240*240mm	240*240mm	240*240mm	
Module Resolution	128*128	120*120	96*96	80*90	
Module Pixles	16,384dots	14,400dots	9,216dots	64.000dots	
Scan	1/32	1/30	1/32	1/20	
Cabinet/Panel	1/32	1/30	1/32	1/20	
	Ť	Dia acatina			
Cabinet Type Cabinet Size	Die-casting Aluminum 480*480mm				
Module Qty./Cabinet	4	400*4	4	4	
Cabinet Qty./m	4.34	4.34	4.34	4.34	
Cabinet Resolution	256*256	240*240mm	192*192	160*160	
Cabinet Pixles	65,536dots	57,600dots	36,864dots	25.600dots	
Pixel Density	284,426dots/m <sup>2</sup>	249,984dots	159,989dots	111,104dots	
Power Consumption (W/m)	Max.850	Avg.285	Max.600	Avg.200	
Optical Parameter	T		5. 5.		
Brightness	800-1200 cd/m				
Contrast Rate	3000:1				
Color Depth	16bit				
Grey Level		163	384		
Refresh Frequency		>384	OHZ		
Driving IC	MBI/ICN				
Color Uniformity	≥97%				
Viewing Angle	H:160deg. V:160deg.				
Blind Spot Rate	≤0.0003				
Life span	≈0.0003 ≥100.000 hours				
Physical Parameter & Opera	tion Conditions	- 100,0			
Cabinet Weight		7.0	Kgs		
Protection Rating	IP30				
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)				
Operating Humidity	10% ~ 90%				
Input voltage	AC100-240V				
Power Supply	Standard: CE*1 / Premium:UL CE MeanWell *1				
Controlling System	Nova				
Maintainance	Front / Rear Installation; Front Maintenance				
All specifications are pro					

#### TrueHD-480GOB Indoor LED Display Specification

#### PART NUMBER BREAKDOWN

HD480G-1.87HD [Series Code : High Definition ] - 480 [Cabinet length: 480mm] -G [GOB] - 1.87 [Pixel Pitch: 1.875mm]

Pitch: 1.875mm] Part No.	HD480G-1.87	HD480G-2.0	HD480G-2.5	HD480G-3.0	
Pixel Pitch	1.875mm	2mm	2.5mm	3mm	
LED	SMD1515	SMD1515	SMD2121	SMD2121	
LED Brand	Standard: Kinglight/Huaguang etc. Premium:Nationstar				
Pixel Configuration		1R 1	G 1B		
Wave Length	R	:620~625nm, G:520-	~530nm, B:460~475ni	m	
Module					
Module Size	240*240mm	240*240mm	240*240mm	240*240mm	
Module Resolution	128*128	120*120	96*96	80*90	
Module Pixles	16,384dots	14,400dots	9,216dots	64,000dots	
Scan	1/32	1/30	1/32	1/20	
Cabinet/Panel			20		
Cabinet Type		Die-casting	g Aluminum		
Cabinet Size		480*4	180mm		
Module Qty./Cabinet	4	4	4	4	
Cabinet Qty./m	4.34	4.34	4.34	4.34	
Cabinet Resolution	256*256	240*240mm	192*192	160*160	
Cabinet Pixles	65,536dots	57,600dots	36,864dots	25.600dots	
Pixel Density	284,426dots/m²	249,984dots	159,989dots	111,104dots	
Power Consumption (W/㎡)	Max.850	Avg.285	Max.600	Avg.200	
Optical Parameter					
Brightness		800-12	00 cd/m		
Contrast Rate	3000:1				
Color Depth	16bit				
Grey Level	16384				
Refresh Frequency	>3840HZ				
Driving IC		MBI	I/ICN		
Color Uniformity	≥97%				
Viewing Angle	H:160deg. V:160deg.				
Blind Spot Rate	≤0.0003				
Life span	≥100,000 hours				
Physical Parameter & Opera	ation Conditions				
Cabinet Weight		7.5	Kgs		
Protection Rating	IP54				
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)				
Operating Humidity	10% ~ 90%				
nput voltage	AC100-240V				
Power Supply	Standard: CE*1 / Premium:UL CE MeanWell *1				
Controlling System	Nova				
Maintainance	Front / Rear Installation; Front Maintenance				
All specifications are pro	perty of HUAKE an specifications and in		· · · · · · · · · · · · · · · · · · ·	ce. Please verify	

#### TrueHD-Outdoor-480GOB Outdoor LED Display Specification

#### PART NUMBER BREAKDOWN

HDO480G-1.87HD [Series Code : High Definition ] -O [Outdoor] - 480 [Cabinet length: 480mm] -G [GOB] - 1.87 [Pixel Pitch: 1.875mm]

Part No.	HDO480G-2 HDO480G-			
Pixel Pitch	2.0mm	2.5mm		
LED	SMD1415	SMD1415		
LED Brand	Standard: Kinglight/Huaguang etc. Premium:Nationstar			
Pixel Configuration	1R 1G 1B			
Wave Length	R:620~625nm, G:520~	~530nm, B:460~475nm		
Module				
Module Size	240*240mm	240*240mm		
Module Resolution	120*120	96*96		
Module Pixles	14,400dots	9,216dots		
Scan	1/30	1/32		
Cabinet/Panel				
Cabinet Type	Die-casting Aluminu	um Outdoor Cabinet		
Cabinet Size		180mm		
Module Qty./Cabinet	4	4		
Cabinet Qty./m	4.34	4.34		
Cabinet Resolution	240*240mm	192*192		
Cabinet Pixles	57,600dots	36,864dots		
Pixel Density	249,984dots	159,989dots		
Power Consumption (W/m)	Max.850 Avg.285	Max.600 Avg.200		
Optical Parameter				
Brightness	4500-5500 cd/m			
Contrast Rate	3000:1			
Color Depth	16	Sbit		
Grey Level	16	384		
Refresh Frequency	>384	40HZ		
Driving IC	MBI	I/ICN		
Color Uniformity	2	97%		
Viewing Angle	H:160deg.	V:160deg.		
Blind Spot Rate	≤0.	0003		
Life span	≥100,0	00 hours		
Physical Parameter & Operation	Conditions			
Cabinet Weight	91	Kgs		
Protection Rating	IP65			
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)			
Operating Humidity	10% ~ 90%			
Input voltage	AC100-240V			
Power Supply	Standard: CE*1 / Premium:UL CE MeanWell *1			
Controlling System	Nova			
Maintainance		on; Rear Maintenance		
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# HuaKe



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