MAXHUB

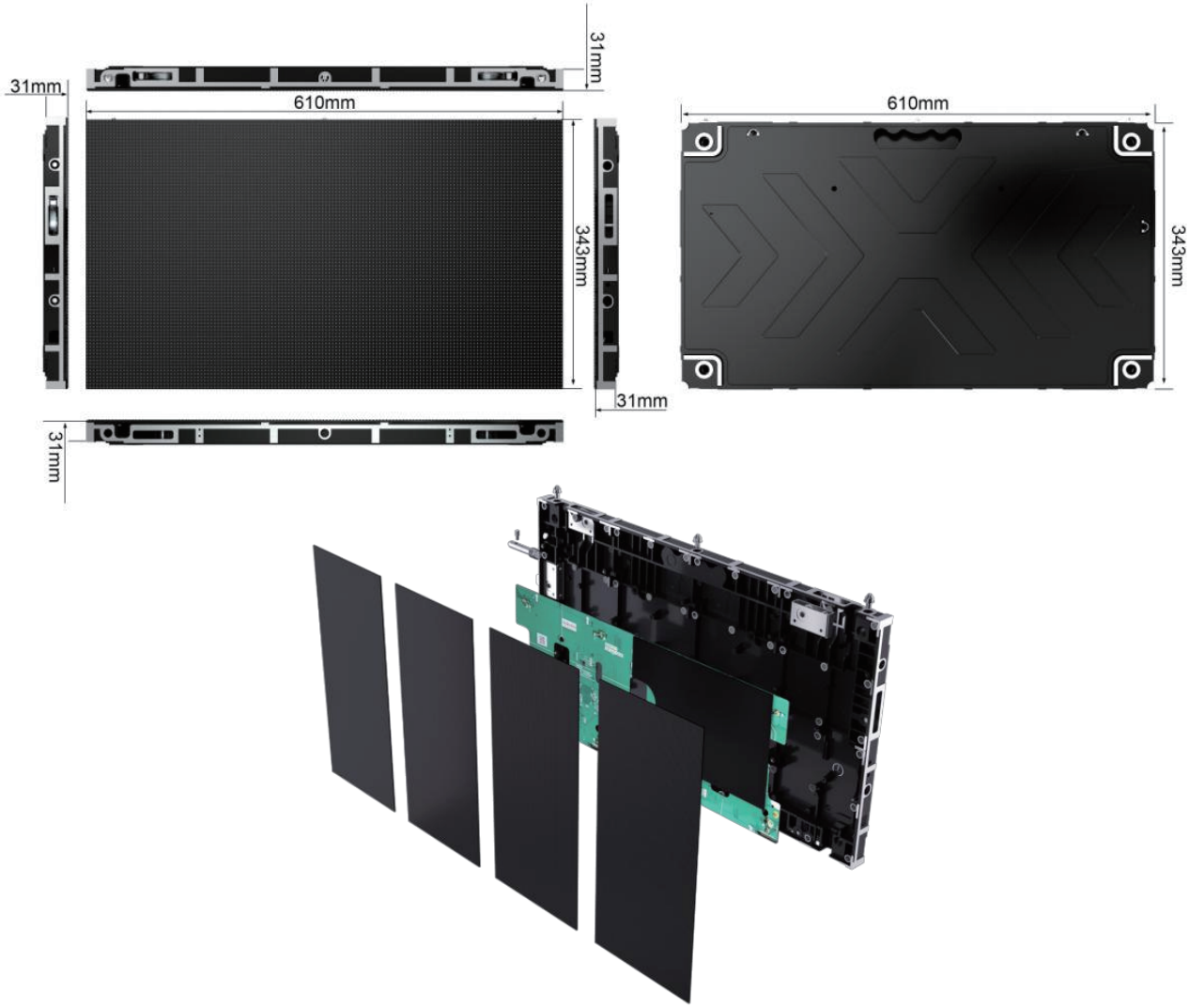
GV27 Series Specification

Model Name: GV2712

Version: 1.2

MAXHUB

Product Specification



Product Features

- Branch-circuit design enables eco-friendly and power-saving operation;
- Ultra slim and light-weight design, 4.8kg cabinet with 31mm thickness;
- Fully front-access maintenance mode supports hot swapping and quick repair;
- 3-in-1 integrated design without wiring ensures stable performance;
- High-integrated 5-in-1 hub-board technology, power supply &signal redundancy for options, higher stability
- Internal wiring design makes product appearance neat and elegant;
- 16:9 standard ratio cabinet design can achieve dot-to-dot displaying of FHD / 2K / 4K;
- EMC design with low radiation meets EMC class A requirements;
- Super wide viewing angle, high refresh rate, gray scale level and contrast;
- Apply pixel-to-pixel calibration technology to guarantee image quality consistency
- Display unit applies magnalium cabinet without fan built inside, realizing high power efficiency and low consumption;
- Calibration data is stored in display module, enabling calibration data auto reading function after module replacement;
- The series satisfies RoHS environmental protection requirements both in China and EU.

Product Parameter	
Physical Parameter	
Pixel Composition	SMD2210
Pixel Pitch (mm)	1.27
Module Resolution (dots)	120*270
Cabinet Resolution (dots)	480*270
Pixel Density (dots / m²)	619414
Module Size (W*H) / (mm)	152.5*343
Cabinet Size (W*H*D) / (mm)	610*343*31
Cabinet Material	Magnalium
Cabinet Module Arrangement (W*H)	4*1
Cabinet Weight (Single Cabinet/ kg)	4.8
Optical Parameter	
Color Processing Depth (Bit)	13-16
Contrast	≥6500：1
Refresh Rate Frequency (Hz)	1920-3840
Drive Mode	1/30
White Balance Brightness (nit)	100-550 (adjustable)
Viewing Angle (H/V°)	170/170

Electrical Parameter	
AC Input Voltage (V)	AC100~240
AC Input Frequency (Hz)	50/60
Cabinet Maximum Power Consumption (W/Unit)	82
Cabinet Average Power Consumption (W/Unit)	28
Maximum Power Consumption (W/m^2)	406
Average Power Consumption (W/m^2)	138
Operation Environment Parameter	
Storage Temperature (℃)	-10 - 60
Working Temperature (℃)	-10 - 40
Storage Humidity (RH)	10%~85% No Condensation
Working Humidity (RH)	10%~80% No Condensation
LEDs Life Time (hrs.)	100000
Maintenance Mode	Fully Front Access

Note:

1. The content of this specification may be adjusted and revised in real time without prior notice to provide as accurate specification parameters as possible.
2. This product is an indoor product. It is strictly prohibited to use it in direct sunlight.
3. In order to ensure long-term and more uniform display effect, do not play fixed images for a long time.