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MAXHUB EF27 Series Indoor LED Display Datasheet

Contents

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Product Information

Specifications

- Model: MAXHUB EF27 Series
- Display Type: Indoor LED Display
- Aspect Ratio: 16:9
- Refresh Rate: 3840Hz
- Design: Ultralight Design, Pixel-to-Pixel Calibration, 2-in-1 Design
- Installation: Ease of installation, Front maintenance
- Energy Efficiency: Energy-saving

Product Usage Instructions

Physical Specifications:

- AC Input Voltage(V): AC100~240
- AC Input Frequency(Hz): 60
- Cabinet Maximum Power Consumption (W/Unit): 77
- Cabinet Average Power Consumption (W/Unit): 23

Operation Environment Requirement:

- Storage Temperature: -10~60°C
- Working Temperature: -10~40°C
- Storage Humidity (RH): 10%~85% No Condensation
- Working Humidity (RH): 10%~80% No Condensation
- LEDs Life Time (hrs.): 100000

- Maintenance Mode: Fully Front Access

Indoor LED Display

Model	EF2712	EF2715	EF2718
Physical spec.			
Pixel Composition	SMD1010	SMD1212	SMD1515
Pixel Pitch (mm)	1.25	1.5625	1.875
Module Resolution (dots)	240 × 135	192 × 108	160 × 90
Cabinet Resolution (dots)	480 × 270	384 × 216	320 × 180
Pixel Density (dots/m²)	640000	409600	284444
Module Size (L*W)/(mm)	300 × 168.75	300 × 168.75	300 × 168.75
Cabinet Size (L*W*H)/(mm)	600 × 337.5 × 31	600 × 337.5 × 31	600 × 337.5 × 31
Cabinet Material	Die-Casting Aluminum Alloy	Die-Casting Aluminum Alloy	Die-Casting Aluminum Alloy
Cabinet Module Arrangement (W*H)	2 × 2	2 × 2	2×2
Cabinet Weight (Single Cabinet/kg)	4.5	4.5	4.5
Optical spec.			
Color Processing Depth(Bit)	13~16	13~16	13~16
Contrast	6500:1	6500:1	6500:1
Refresh Rate Frequency (Hz)	3840	3840	3840
Drive Mode	1/60	1/64	1/64
White Balance Brightness (nit)	600	600	600
Viewing Angle (H/V°)	170/170	170/170	170/170
Electrical Spec.			
AC Input Voltage(V)	AC100~240	AC100~240	AC100~240
AC Input Frequency(Hz)	60	60	60
Cabinet Maximum Power Consumption (W/Unit)	75	63	77
Cabinet Average Power Consumption (W/Unit)	23	20	23
Maximum Power Consumption (W/㎡)	368	310	385
Average Power Consumption (W/㎡)	110	93	116
Operation Environment Requirement			
Storage Temperature (℃)	-10~60	-10~60	-10~60
Working Temperature (℃)	-10~40	-10~40	-10~40
Storage Humidity (RH)	10%~85% No Condensation	10%~85% No Condensation	10%~85% No Condensation
Working Humidity (RH)	10%~80% No Condensation	10%~80% No Condensation	10%~80% No Condensation
LEDs Life Time (hrs.)	100000	100000	100000
Maintenance Mode	Fully Front Access	Fully Front Access	Fully Front Access

Frequently Asked Questions (FAQ)

Q: How can I contact customer support for assistance?
A: You can reach out to our customer support team via email at **sales@maxhub.com** or visit our official website for more contact options.

How do I calibrate the display?

To calibrate the display, access the settings menu and look for the calibration option. Follow the on-screen instructions to adjust the pixel-to-pixel alignment.

What is the recommended power source for the product?

The product is designed to work with an AC input voltage of AC100~240V at a frequency of 60Hz. Ensure a stable power supply within these specifications for optimal performance.

Can the LED display be used outdoors?

No, this LED display is specifically designed for indoor use due to its construction and environmental requirements. Outdoor usage may damage the product.

www.maxhub.com/en/

sales@maxhub.com

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https://www.facebook.com/MAXHUB.Global

https://www.linkedin.com/company/maxhub-overseas/

Documents / Resources

[MAXHUB EF27 Series Indoor LED Display](#) [pdf] Datasheet
EF27 Series, EF27 Series Indoor LED Display, Indoor LED Display, LED Display, Display

References

- [User Manual](#)