The Wall **ME015J**

ME015J

- **Creator Name**
  Syscom

- **Project ID**
  ME015J

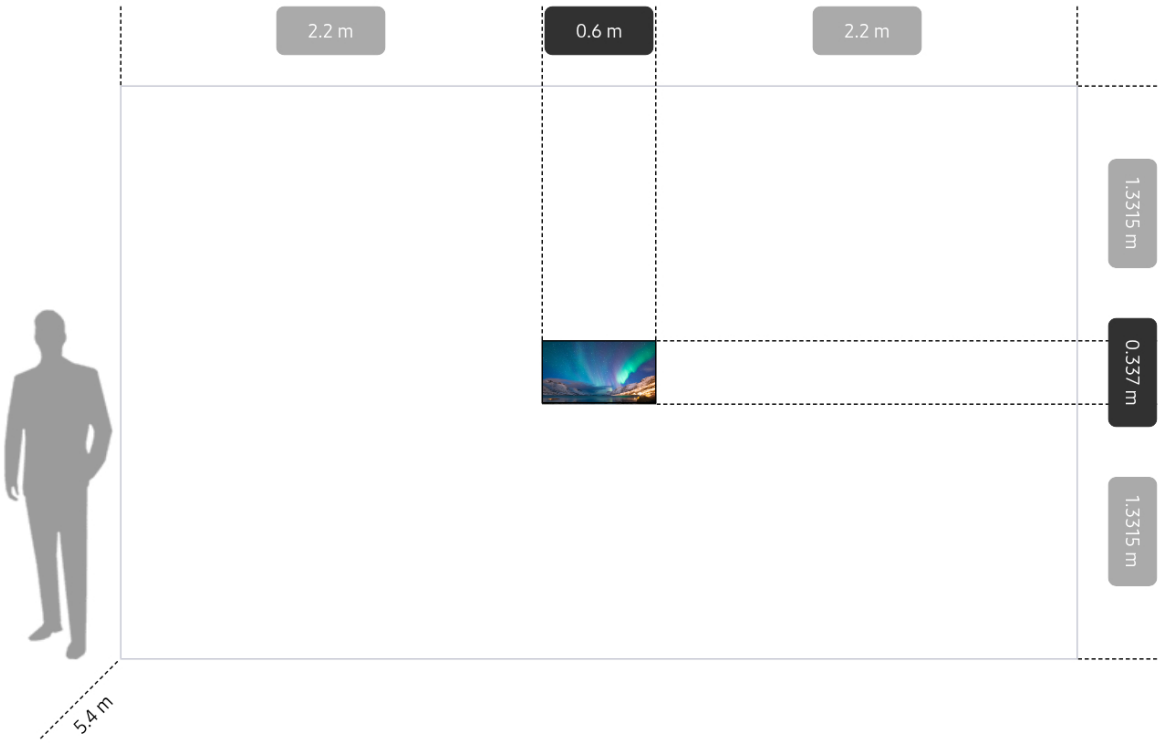
* The configuration information in this document is for simulated installation only, while actual physical specifications may vary. Please consult with Samsung or your installation partner for accurate information.
* Specifications are subject to change without notice.

Date of configuration : 6th November, 2026



Uncompromised visuals, now more accessible.
The Wall is a pioneer, constantly opening new ways for unmatched visual statements.
Leveraging Samsung's rich R&D heritage, it now offers a more business-focused solution while maintaining its signature picture quality.
Introducing The Wall M series-designed to revolutionize the way you do business.

The Wall **ME015J**



Screen Specifications

Model Name **ME015J**

Screen Configuration			1 Unit x 1 Unit
Screen Specifications	Length x Height		0.6 x 0.337 m
	Area		0.202 m²
	Diagonal		27.093 inch
	Weight(Only Cabinets)		3.6 Kg
	Optimal Viewing Distance		5.4 m
Optical Parameter	Resolution		384 x 216
Power Requirements[1)]	Max		52 Watts
	Typical		18 Watts
	110V 20A Circuits	Min number of Circuits	1 Circuit
		Max number of Cabinet sper daisy chain	10 Cabinets
	208V 20A Circuits	Min number of Circuits	1 Circuit
		Max number of Cabinet sper daisy chain	20 Cabinets
	230V 13A Circuits	Min number of Circuits	1 Circuit
		Max number of Cabinet sper daisy chain	20 Cabinets
	230V 16A Circuits	Min number of Circuits	1 Circuit
		Max number of Cabinet sper daisy chain	20 Cabinets
Heat Generation	Max		178 BTU
	Typical		59 BTU
Customer Selection	Screen Type		Flat
	Bit Type		8 Bit

1) Power Requirements : The specified number of circuits represents the minimum requirement and may vary depending on the actual power distribution and wiring configuration.

Screen Components

Model Name ME015J

LED Cabinets	No. of Cabinets	1 Unit
	No. of Spare Cabinets	1 Unit
	Total No. of Cabinets (LH015MEJAAA)	2 Units
S-Box	SBB-CJ4JPES	1 Unit
	SBB-CJ4JPES(Spare)	1 Unit
Accessory Kit[1)]		No accessory kit is necessary

1) Accessory Kit : 1 accessory needs to be purchased and bundled per 11cabinets.
It is recommended to order in multiples of 22 to optimize shipping and logistics costs.
Max Load Capacity per Ethernet Port : 8 Bit(659,722)

* For large curved LED walls, Samsung Frame Kits are intended for cabinet alignment and installation.
Depending on the screen size and site conditions, a separate support structure or mounting solution may be required.

Product Specification

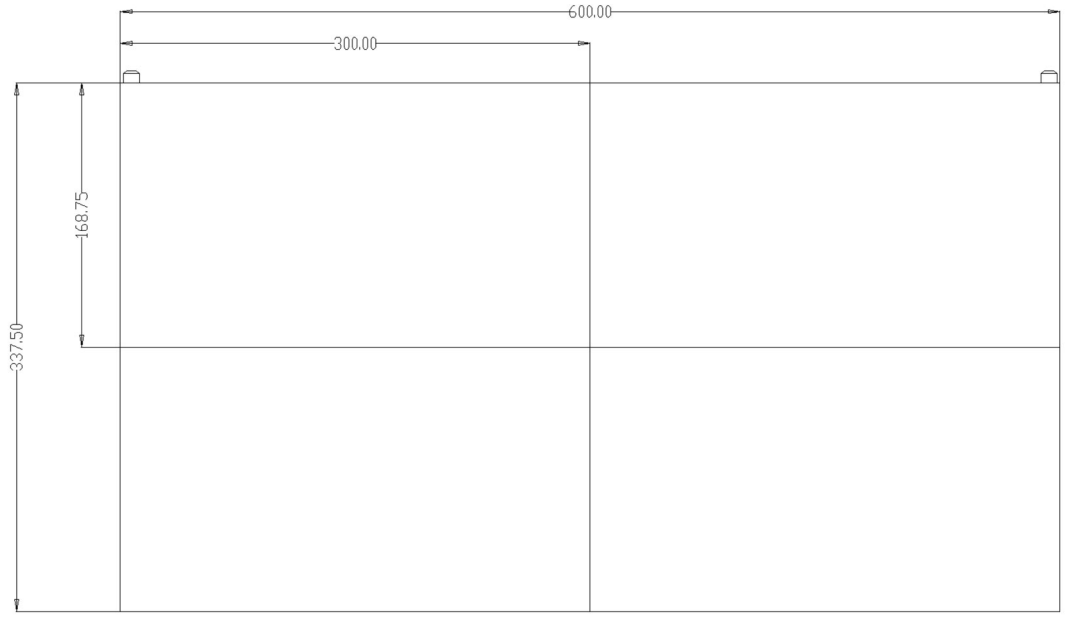
Model Name ME015J

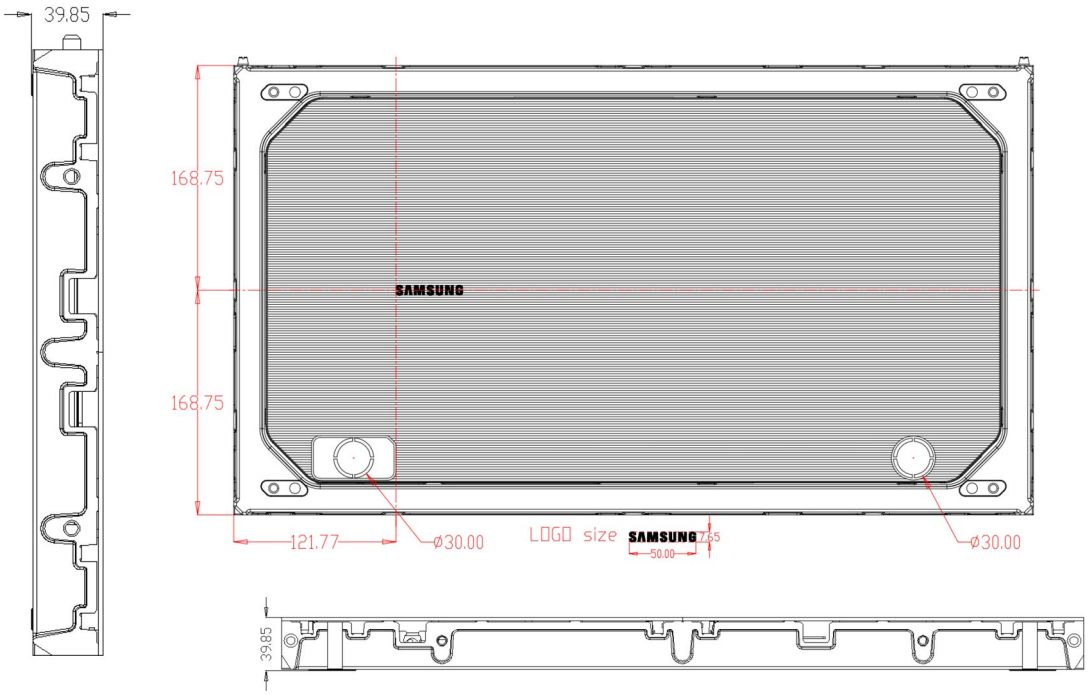
Physical Parameter	Pixel Pitch	1.5625mm
	Diode Type	Flip-chip RGB LED
	Dimensions (mm, LxHxD, per cabinet)	600 x 337.5 x 40 mm
	Diagonal (inch, DiagonalxD, per cabinet)	27.1 x 1.6 inch
	No. of Modules(WxH, per cabinet)	2 x 2
	Weight (per cabinet/per m²)	3.59 (kg/Cabinet) / 17.8 (kg/m²)
Optical Parameter	Brightness (Peak/Max, S-Box)	600 nit
	Contrast Ratio (Peak/Max)	8,000 : 1
	Viewing angle - Horizontal	160°
	Viewing angle - Vertical	155°
	Bit Depth	13 bit (Internal processing 16bit)
	Color temperature - Adjustable	2,800K ~ 15,000K (using S-Box)
Electrical Parameter	Video Rate	50/60 Hz
	Input Power Range	100~240 VAC, 50/60 Hz
	Power consumption - Max	260 (W/m²) / 52 (W/Cabinet)
	Power consumption - Typ	100 (W/m²) / 18 (W/Cabinet)
	Heat generation – Max(BTU/m² , BTU/cabinet)	870 (BTU/m²) / 178 (BTU/Cabinet)
	Heat generation – Typical(BTU/m² , BTU/cabinet)	290 (BTU/m²) / 59 (BTU/Cabinet)
	Refresh rate	3,840 Hz
	Visual Refresh Rate	N/A
Operation Conditions	Working Temperature / Humidity	0°C~+40°C / 10%~90%RH
	Storage Temperature / Humidity	-20°C~+45°C / 10%~90%RH
	IP Rating	IP40 (Front) / IP20 (Rear)
	LED Lifetime	100,000 hours
Certification	Certification	62368-1, 60950-1 / Class A
Service	Service	Front

Product Specification

Package	Box Dimension (mm, LxHxD)	780 x 405 x 105 mm
	Package Weight (kg, per cabinet)	6.9 kg

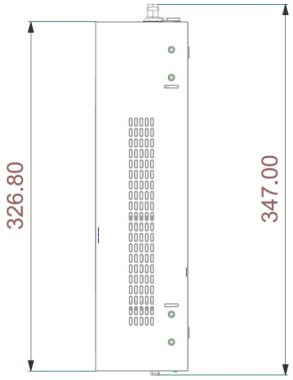
Mechanical Drawing(Cabinet)



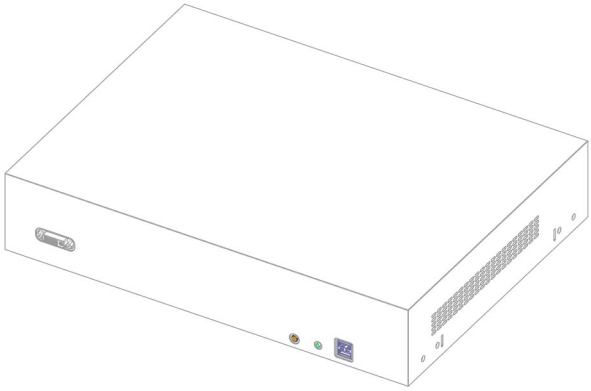


Mechanical Drawing(CJ4JPES)









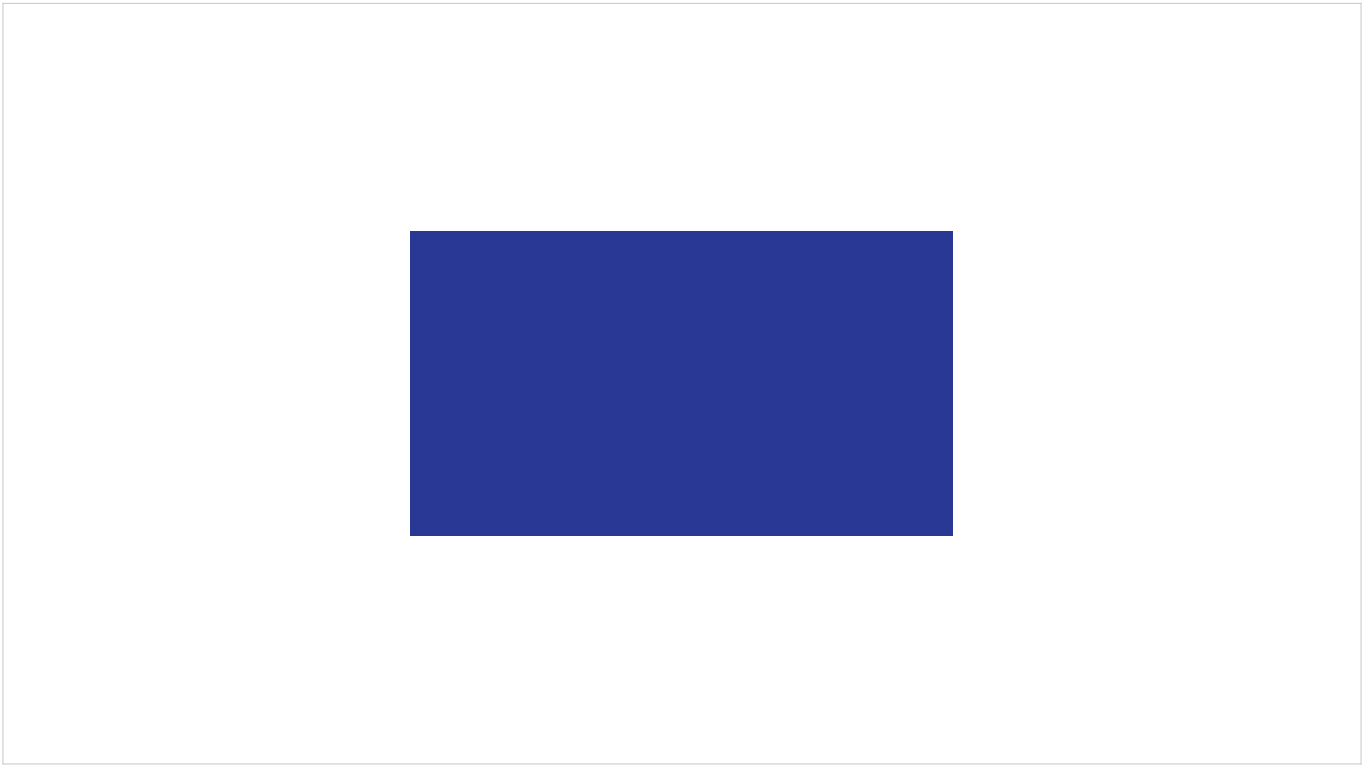


Power Flow Diagram(110V, Front View)



- Power Interconnect Cable
- Power Cable Input/Output
- Primary Cable Routing End Point
- Primary Power Cable Input

Power Flow Diagram(110V, Rear View)



- Power Interconnect Cable
- Power Cable Input/Output
- Primary Cable Routing End Point
- Primary Power Cable Input

Power Flow Diagram(220V, Front View)



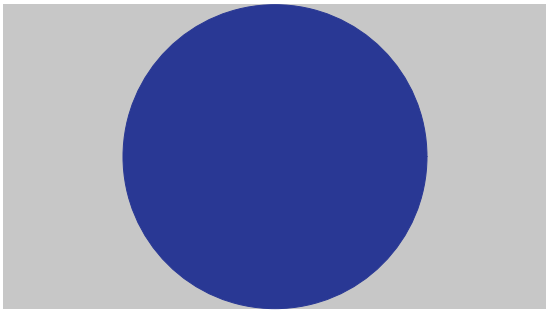
- Power Interconnect Cable
- Power Cable Input/Output
- Primary Cable Routing End Point
- Primary Power Cable Input

Power Flow Diagram(220V, Rear View)



- Power Interconnect Cable
- Power Cable Input/Output
- Primary Cable Routing End Point
- Primary Power Cable Input

Data Flow Diagram(Front View)

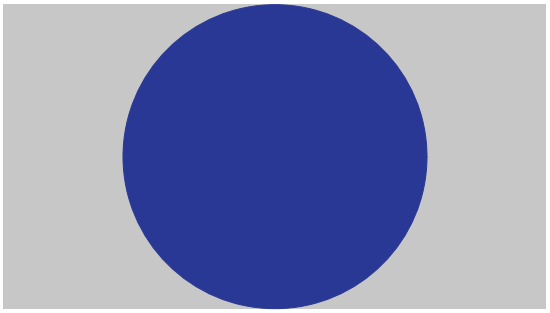


S-BOX unit

Data Link

Primary

Data Flow Diagram(Rear View)



S-BOX unit

Data Link

Primary



ME015J



SBB-CJ4JPES