

Parameter		Value
Physical Parameter	Pixel Configuration	DIP570
	Pixel Pitch (mm)	16.6x16.6
	Pixel matrix per panel	60x60
	Pixel density (pixels/sq.m.)	3600
	Cabinet Dimensions (LxWxH)/ (mm)	1000X1000X85
	Module Dimensions (LxWxH)/ (mm)	500x250x25
	Panel material	Aluminum profile
	Cabinet weight (kg/panel)	29.5
	Module weight (kg/panel)	2.2
Electronic Parameter	Color Grayscale (Bit)	16bit
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	15360
	Driving Type	1S
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	8550
	Optimal Horizontal Viewing Angle (°)	100
	Optimal Vertical Viewing Angle (°)	50
Electrical Parameter	AC Input Voltage (V)	AC: 200-240V
	AC Input Frequency (Hz)	60
	AC Input Power Maximum Value (W/m ²)	427
	AC Input Power Typical Value (W/m ²)	142
Circumstance Parameter	Storage Temperature (°C)	-40 -70
	Working Temperature (°C)	-40 -70
	IP rating (Front/Rear)	IP65/IP65
	Storage Humidity (RH)	10%~78%
	Working Humidity (RH)	10%~64%
	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	Fix
	Riging Quantity (Vertical) (PCS)	\

INA Display B1616E Pro dimensional drawing



