
LED Floor Screen

Specification

Model No.:GIF3.91

Version:V1.0

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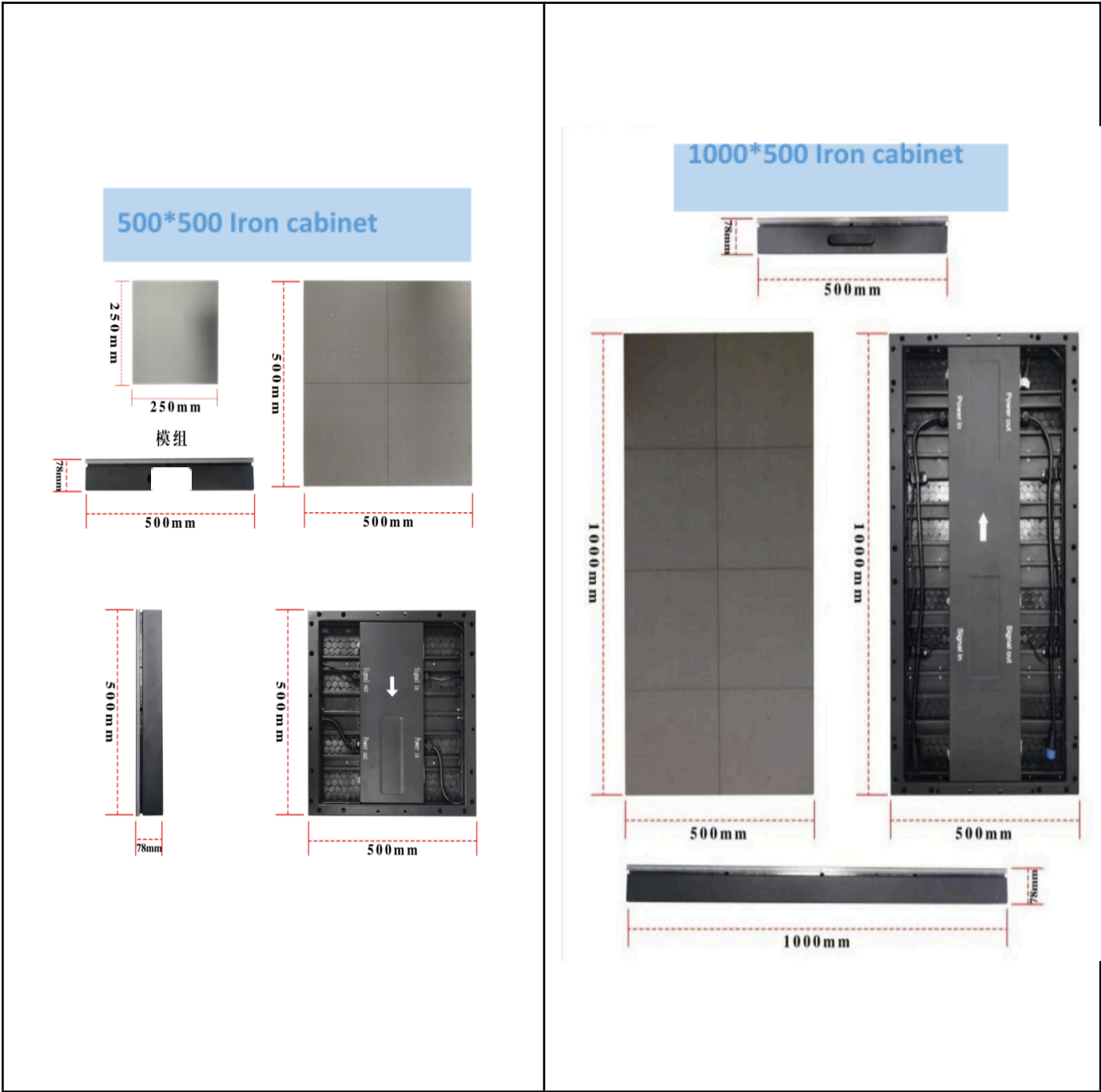
GKGD P3.91 Specification

Project name		Parameters
Module Specification	Pixel composition	SMD LED 1R, 1G, 1B
	Pixel pitch	3.91mm
	Module resolution (W×H)	64*64
	Module size (mm)	250 (W) ×250 (H) ×16 (D)
	Module weight	2.1kg
	Pixel sharing technology	Yes
	Drive method	Constant current drive
	Frame frequency	50&60 Hz
	Refresh @60Hz frame signal input	3840 Hz
Cabinet Specification	Contains modules qty	2(W)×2(H)、2(W)×4(H)
	Cabinet physical resolution	128(W)×128(H)、128(W)×256(H)
	Cabinet size (mm)	500(W)×500(H)×68(D) 、500(W)×1000(H)×80(D)
	Cabinet weight	11.44 kg (500(W)×500(H)×80(D)
		11.44 kg (500(W)×1000(H)×80(D)
	Floor support fitting weight	2.12kg
	Package Gross weight	8pcs/wooden carton, 192kg
		6pcs/wooden carton, 150kg
	Package size (W x H x D)	12pcs/wooden carton: 1070X680X570mm (L*W*H) Cabinet size: (500(W)×500(H)×78mm(D)
		6pcs/wooden carton:1070*680*570mm (L*W*H) Cabinet size: (500(W)×1000(H)×78mm(D)
	Pixel density(sqm)	65536dots
	Protection level	front IP65, back IP43
	Cabinet flatness	≤1mm
	White balance brightness	≥1300nits (color temperature 6500K)
	Color temperature	3200—9300K adjustable
Cabinet Specification (continued)	Horizontal view	>120°

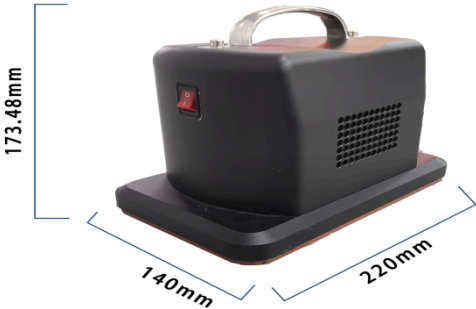
	Emit point center distance tolerance	<3%
	Brightness uniformity	≥97%
	Chromaticity uniformity	Within ±0.003Cx,Cy
	Max contrast	6000:1
	Peak consumption	800W/m ²
	Average consumption	400 W/m ²
	Power supply	AC220V (50-60Hz)
	Floor support size (L X W X H)	110 X 100X 70~100mm,height adjustable and customize
	Maintenance tools size (L X W X H)	220 X 140X 174mm
Ambient specification	Lifespan	100000 hours
	Work temperature	-20 — 55°C
	Storage temperature	-30 — 60°C
	Humidity (RH) no condensation	10 - 90%
	Storage temperature (RH) no condensation	10 - 95%
	Screen thickness	module+cabinet : 80mm, screen+floor support : 150~170mm adjustable
	Defective ratio	≤4/100000
	Unit module splicing gap	Uniformity and ≤2mm
	Best view distance	4-12m
	View angle	horizontal>120°
	Surface flatness	Max tolerance≤1mm
	Screen surface color	Uniformity 95% (white transparent or tea color)
	Brightness Uniformity	95%
	Brightness	≥1300CD/m ²
	Circuit layout	Light-driven integrated SMD technology, evenly distributed light-emitting pixels, suspended circuit board design, no stress, reasonable layout, standard and beautiful wiring, stable and reliable
Ambient specification (continued)	Loading bearing capacity	3 tons /m ²
		1545/N (single point)

	Friction coefficient	Static friction coefficient 0.79/Us
		Dynamic friction coefficient 0.71/UD
	Certifications	CE、FCC、 ROHS、 CCC 、 Certification of load-bearing, waterproof, heating, friction coefficient, etc.
	Control system	Standard configuration is Nova control system ,other brand control system optional according to the customer's request .

P3.91 Cabinet size drawing (Unit:mm)



GKGD- Maintenance tools and floor support size drawing (unit : mm)

Maintenance tool	Floor support
	

GKGD- Outer package image (unit : mm)



Floor support installation instruction image

