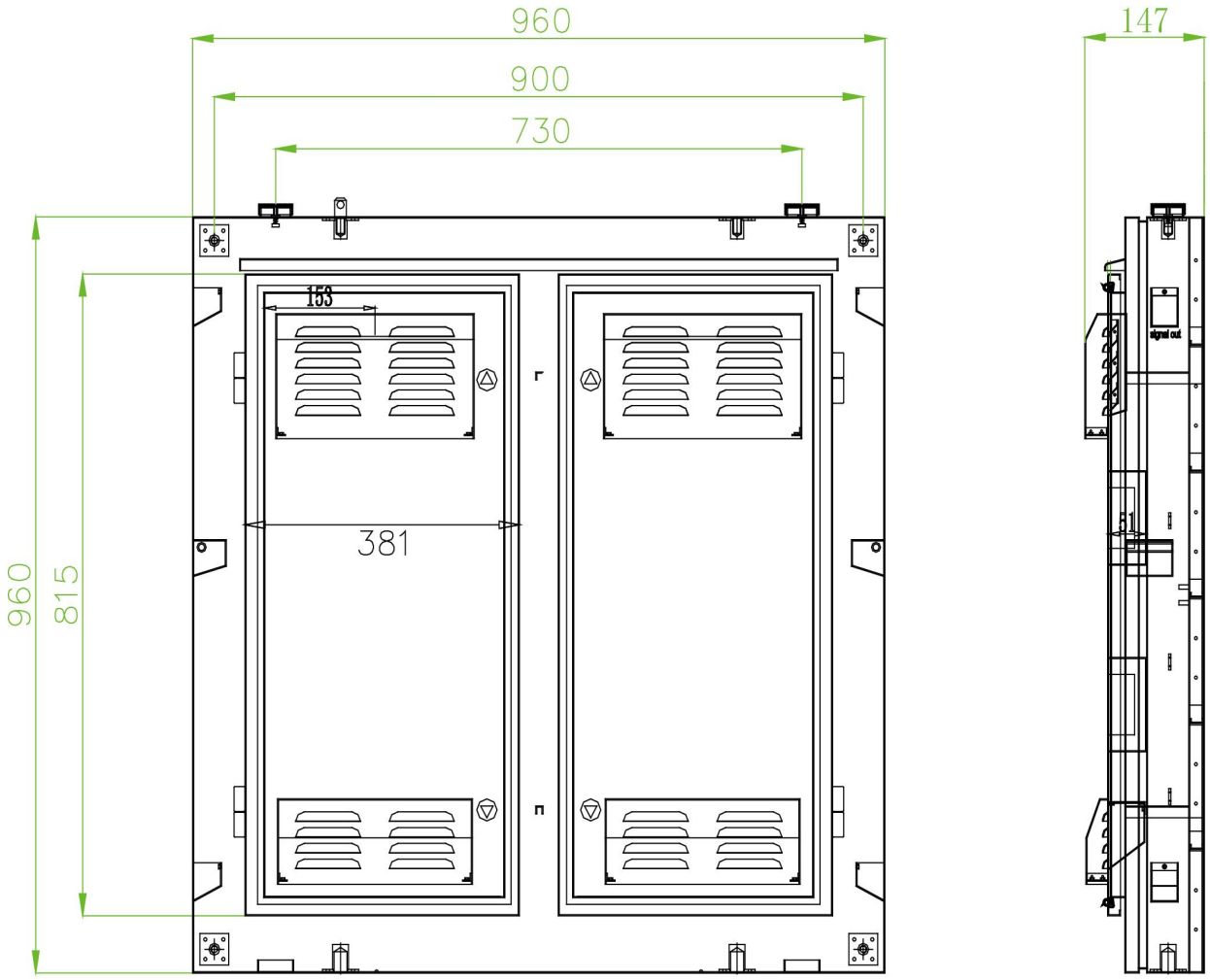
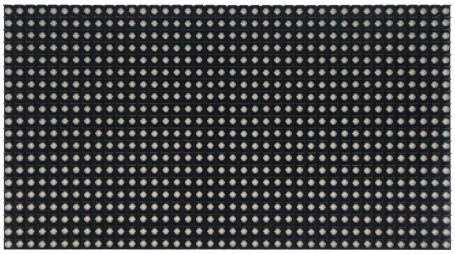
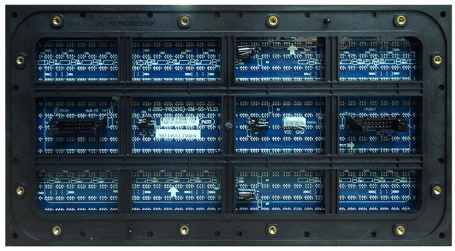
T8S SPECIFICATIONS

Versions：V20200519

Parameter		Value
Physical Parameter	Pixel Configuration	DIP570
	Pixel Pitch （mm）	8
	Pixel matrix per panel	120x120
	Pixel density（pixels/sq.m.）	15625
	Cabinet Dimensions (LxWxH)/（mm）	960X960X147
	Module Dimensions (LxWxH)/（mm）	320X160X27
	Panel material	Iron
	Cabinet weight (kg/panel)	46.1
	Module weight (kg/panel)	0.85
Electronic Parameter	Color Grayscale (Bit)	14-16bit
	Gray Scale per Color （level）	≥16384
	Refresh Rate（Hz）	≥1920
	Driving Type	1/5
	Signal Transmission Distance （m）	CAT5 cable:＜100 m; Single mode fiber:＜10 km
Optical Parameter	Brightness（nit）	10000
	Optimal Horizontal Viewing Angle（°）	110
	Optimal Vertical Viewing Angle（°）	55
Electrical Parameter	AC Input Voltage（V）	AC: 100-240V±10%
	AC Input Frequency（Hz）	50
	AC Input Power Maximum Value（W/m²）	550
	AC Input Power Typical Value（W/m²）	185
Circumstance Parameter	Storage Temperature（℃）	-40 -70
	Working Temperature (℃)	-20 -50
	IP rating (Front/Rear)	IP65/IP54
	Storage Humidity (RH)	10%~90%
	Working Humidity (RH)	10%~90%
	Lifetime Typical Value（hrs）	100000
Installation Type	Cabinet installation type	Fix
	Riging Quantity (Vertical) (PCS)	\

If the parameter variation causing by product upgrades, all interpretation right belongs to Kingaurora.

T8S dimensional drawing



T8S pictures