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## Specification for FC 428

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### 1. Specs

Technical Terms		Details
<b>Module</b>	Pixel Composition(LED)	1 Red, 1 pGreen, 1 Blue
	Pixel Pitch	26mm
	Size	420 x 420mm
	Dot array	16 x 16
	Color	Full Color
	Brightness(NIT)	2,500NITs
	Watt.(Max/Ave.)	20/ 10Watt
<b>Controller/Driver</b>	Driver type	1/8 duty
	Flash Memory	SAMSUNG 16M NAND Flash Memory
	CPU	Samsung S3C44BOX
<b>LED</b>	Grade	Super Intensity
	LED Type	Oval shape (4.0 x 5.0mm)
	Viewing angle	90deg.(Hori.) / 30deg.(Ver.)
	Luminous Intensity	Red:1800mcd   pGreen:4000mcd   Blue:3000mcd
	Qty/module	768pcs
<b>Set</b>	Module qty/set	16pcs
	Module array	2line x 8columns
	Display size(mm)	134 x 33in (3403.6 x 838.2mm)
	Total size(case/mm)	137 x 36in (3479.8 x 914.4mm)
	Display Weight	74 lbs.
	Input currency	AC 88 ~ 264VAC
	Input Hz	45Hz ~ 65Hz
	Output Voltage	5V
	Watt.(Max/Ave.)	120/60watt
	Viewing Distance	6~150m / 19~492ft
	Operating Temp.	-20°C ~ 50°C / -4 ~ 122 F
	Operation	Infrared remote control / SunNet software
	Casing	70mm Aluminum case with Hard Plastic corners

### 2. Features:

- 1.Animation & Special effects are available
- 2.Designed for indoor \*semi-outdoor

\* LED display can be used outdoor while under a canopy, over hang, awning or any other protective covering.