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**Indoor full color SMD 3-in-1**

Pixel pitch(mm)	P5
Pixels Configuration	1R,1PG,1PB
Module Dimension (L x H) mm*mm	160 x 160
Module Resolution (L x H) pixels*pixels	32 x 32
Cabinet Dimension (L x H) mm*mm	640 x 640
Cabinet Resolution (L x H) pixels*pixels	128 x 128
Density (pixels / M ²)	40,000
Brightness Density (cd/cabinet)	2400
Drive mode	1/8
Best Viewing distance (m)	3 ~ 100
weight(kg/m ²)	15
Power consumption (Average) ($\leq w/ m^2$)	648
Power consumption (Max) ($\cong w/ m^2$)	1600
Viewing angle	Horizontal:120 degree;vertical:120 degree
Gray scale	4096 grey scale in each Red, Green,Blue color
Kinds of Color	68.7 billion kinds of color
Ingress Protection	Front IP40, Rear IP30
Refresh Velocity	$\cong 60$ frame/sec
Refresh Rate	$\cong 300$ HZ
Display Life	$\cong 100,000$ hours
Display MTBF	10000 hours
Blind Pixels Rate	$\cong 0.0003$
Working Voltage	AC220V $\pm 15\%$, 47~64HZ
Effective Control Distance	100m (kind 5 cable) / 1000m or more (Optical fiber)
Operation temperature	- 30°C ~ + 60°C
Operation Humidity	10% ~ 90% RH

