

LM 3.91



Full black
electrophoresis
process Looks nice
and rich textured



Two kinds of
cabinet versions:
straight and curved



Cabinet locks are
precision and
strong resistance,
made by high-strength
metal material



Front and rear
maintenance of the
module. Smps cover
buckle lock design,
make it tool free
maintenance

SPECIFICATION

MODEL NO.	LM3.91 (IN/OUTDOOR)
LED	SMD1921 (HIGH FRAME)
PIXEL DENSITY	66536PIXEL
BRIGHTNESS	3000 ~ 3500NITS
COLOR TEMPERATURE	6500K ~ 9500K
SCAN	1/16
PANEL DIMENSION(W*H*D)	500 x 500 x 75 (mm)
PANEL RESOLUTION	128 x 128 PIXEL
PANEL WEIGHT	8.5KG
MAX POWER CONSUMPTION	700W
AVERAGE POWER CONSUMPTION	350W
VIEWING ANGLE	H : 140 V : 120
GRAY SCALE	14 ~ 16 BIT
IP RATING	FRONT IP65 / REAR IP54
LIFE TIME	50,000HOURS
OPERATING HUMIDITY	10% ~ 90% RH
POERATING TEMPERATURE	-20 ~ +40
MAX STACKING & HANGING	20PCS

Model No.	LM3.91(Indoor)	LM3.91(Outdoor)	LM4.81(Indoor)	LM4.81(Outdoor)
Pixel Pitch	3.91mm	3.91mm	4.81mm	4.81mm
LED	SMD2020(Black)	SMD1921(High frame)	SMD2020(Black)	SMD1921(High frame)
Pixel Density	65536pixel/m²	65536pixel/m²	43264pixel/m²	43264pixel/m²
Brightness	800-1100nits	3000-3500nits 4000-5000nits	800-1100nits	2000-2500nits 4000-4500nits
Color Temperature	6500-9500k	6500-9500k	6500-9500k	6500-9500k
Scan	1/16	1/16	1/13	1/13
Panel Dimension(W*H*D)	500×500×75mm 19.7"×19.7"×3.0"	500×500×75mm 19.7"×19.7"×3.0"	500×500×75mm 19.7"×19.7"×3.0"	500×500×75mm 19.7"×19.7"×3.0"
Panel Resolution	128*128pixel	128*128pixel	104*104pixel	104*104pixel
Panel Weight	8kg/17.64lb	8.5kg/18.74lb	8kg/17.64lb	8.5kg/18.74lb
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum
Max Power Consumption	≊ 650w/m²	≊ 700w/m²	≊ 650w/m²	≊ 700w/m²
Average Power Consumption	≊ 325w/m²	≊ 350w/m²	≊ 325w/m²	≊ 350w/m²
Viewing Angle	H:160° V:140°	H:140° V:120°	H:160° V:140°	H:140° V:120°
Refresh Rate	1920Hz	1920Hz	1920Hz	1920Hz
Gray Scale	14-16bit	14-16bit	14-16bit	14-16bit
IP Rating	IP30	Front IP65,Rear IP54	IP30	Front IP65,Rear IP54
Operating Humidity	10%-60%RH	10%-90%RH	10%-60%RH	10%-90%RH
Operating Temperature	-20℃～+40℃	-20℃～+40℃	-20℃～+40℃	-20℃～+40℃
Max. Stacking	20pcs	20pcs	20pcs	20pcs
Max. Hanging	20pcs	20pcs	20pcs	20pcs
Curve(Optional)	±7.5°	±7.5°	±7.5°	±7.5°
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Storage Temp/Humidity	-40℃～+60℃； 10%-60%RH	-40℃～+60℃； 10%-60%RH	-40℃～+60℃； 10%-60%RH	-40℃～+60℃； 10%-60%RH