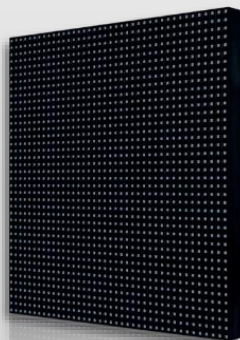


Keymate®



Front oder Rück-Wartung Schnellverschluss

Werkzeug zum Lösen



Werkzeug zum Lösen

Front-Verschluss Werkzeugaufnahme

Rück-Verschluss Werkzeugaufnahme

Mechanische Verschlussplatte



Dichtung Wasserabweisend

Rück-Verschluss Werkzeugaufnahme

Front-Verschluss Werkzeugaufnahme

KM – Outdoor
SMD

P4.8

P6

P8

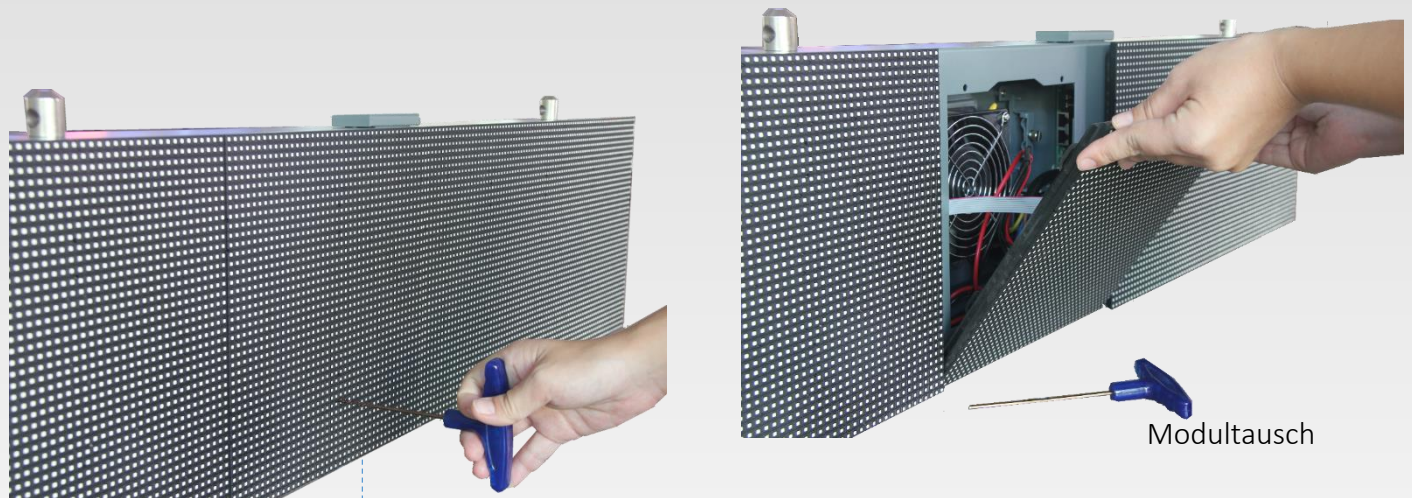
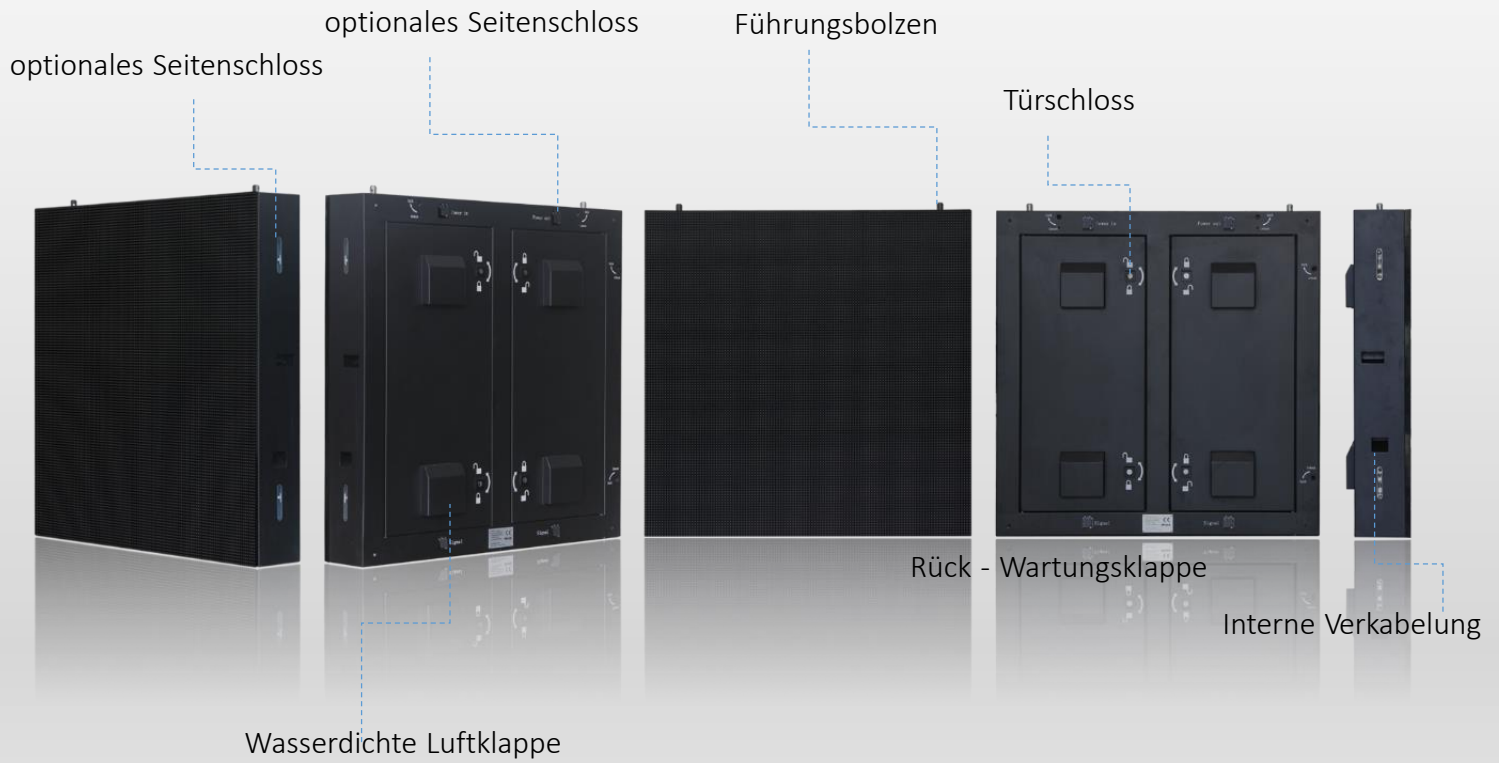
P10

KM – Outdoor
DIP

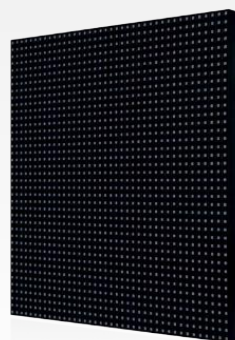
P10

P16

P20



2 Punkt-Öffnung



komplette Front- oder Rück-
Wartung



einfache Struktur
dünner & leichter Aufbau

Einfache Handhabung



Verriegelt



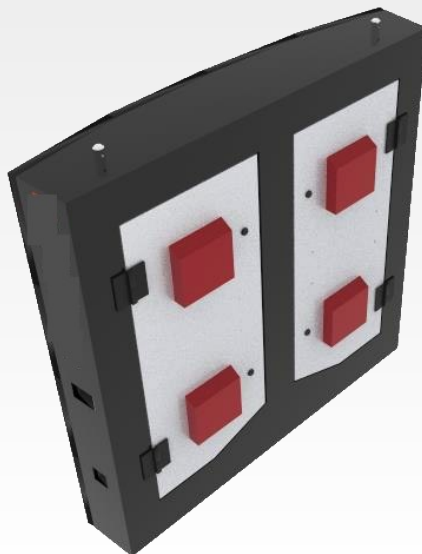
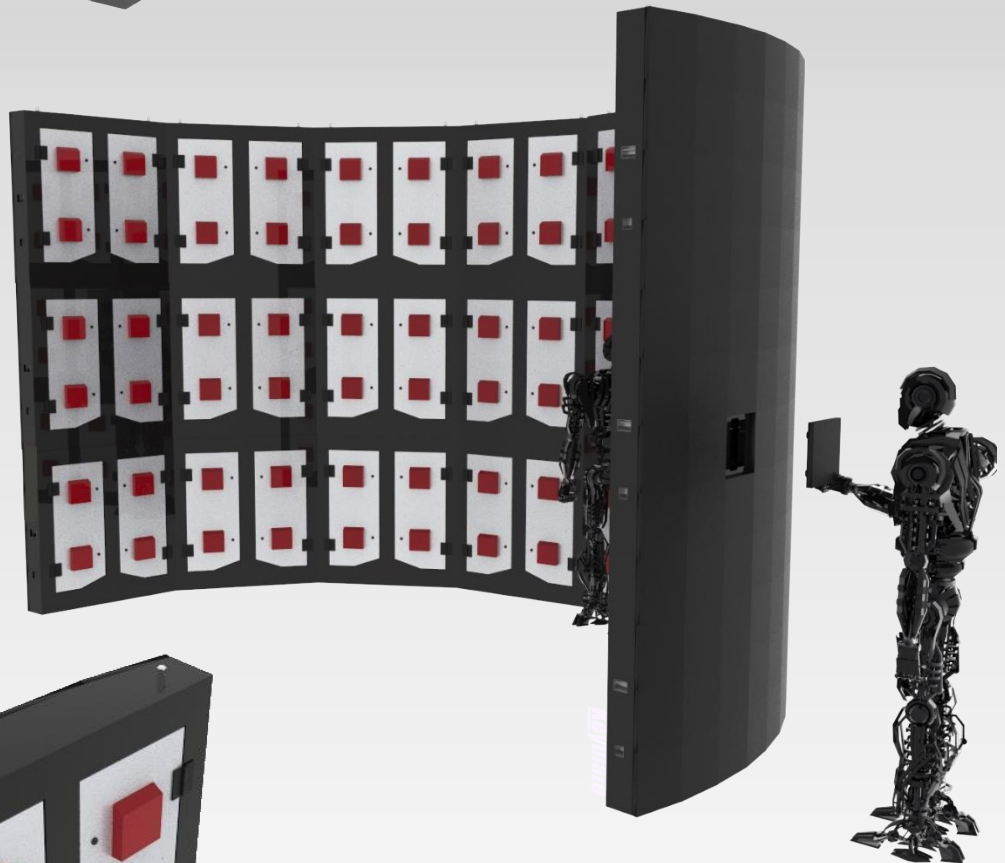
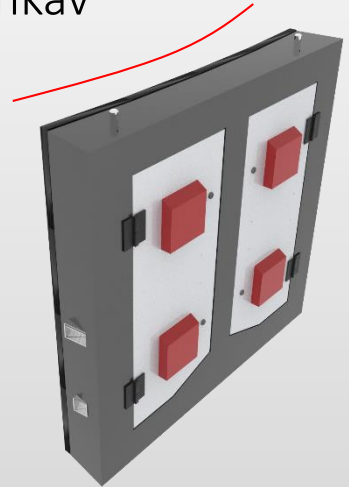
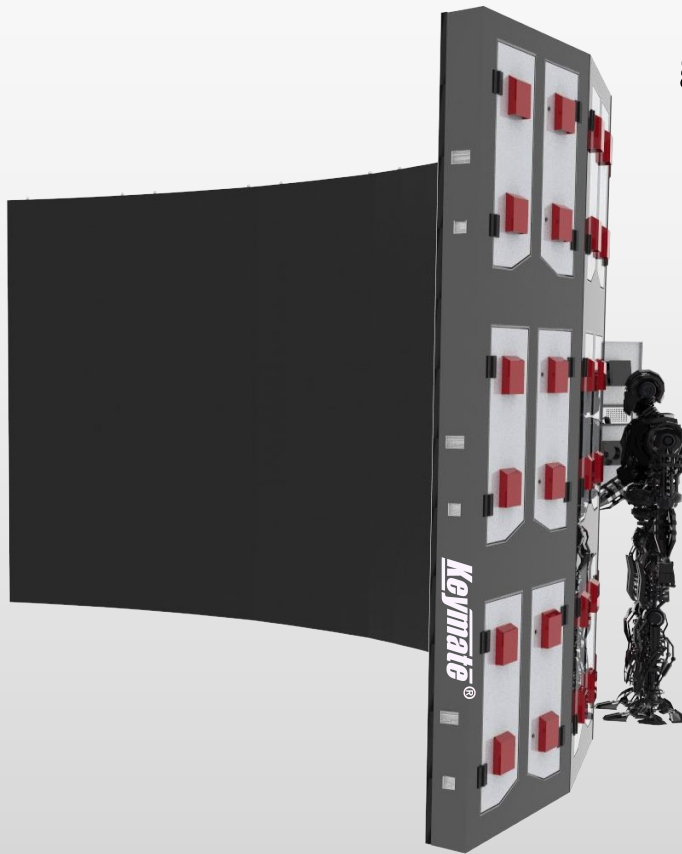
Entriegelt



gekrümmte Anzeige

konkav

konvex



KM – Outdoor
SMD

P4.8

P6

P8

P10

KM – Outdoor
DIP

P10

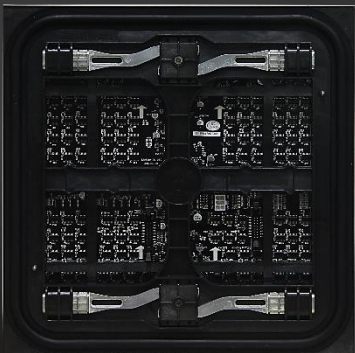
P16

P20

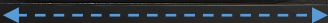
Maße



20mm



240mm



240mm



120mm

960mm

Gewicht Aluminium 40kg



960mm



960mm

Ausseneinsatz Billboard P10 Modell

Pixel Pitch (mm)	KM Series - P10	
Display Größe	3840mm x 2880mm	
LED Typ	smd3535x-a.gx	
Energieversorgung	Meanwell RSP-320	
Gehäuse	Aluminum	
Treiber Chip	MBI5252	
Garantie	mind. 24 Monate	
Helligkeit	6000	
Wasserdichtigkeit	IP65/54	



LED Module

Modul Größe	240 mm Breite	240 mm Höhe
Modul Auflösung	576 alle Pixel	24 Breite 24 Höhe
Modul Scan	3 Scan	
LEDs pro Pixel	3 Pixel	
Treiber Chip	MBI5120GM	
LED Module Spannung	4.2V-5V	

FEATURES:

FEATURES

- › Black SMD High Contrast
- › Calibration Memory in Module
- › Mechanic (option screw)
- › No AB Module (no left right)
- › High Uniformity
- › No Ghosting
- › High refresh
- › Extremely Flat
- › Big Viewing Angle

BLACK / WHITE FACE SMD



Each Led Display

Led Pitch Width	10	mm				
Led Pitch Height	10	mm				
Led Pixel Density	10,000	pixel/m ²				
Led Density	30,000	leds/m ²				
Display Width	3.84	m	12.60	ft		
Display Height	2.88	m	9.45	ft		
Total Cabinets	12	Cabinets				
Total Square Meter	11.06	m ²	119.04	ft		
Total Weight	947.66	Kg	1097.16	Pound		
Total Led Modules	192	Modules				
Resolution	110592	Total Pixels	384	Width	288	Height
Led Colors	3	Led Colors	RGB			
Display Colors	64 Billion Colors		RGB			
Max Consumption	960	Watt/m ²				
Avg Consumption	480	Watt/m ²				
Brightness	>6000	cd/m ²				
Viewing Angle	120°/160°	Angle				
Viewing Distance	10	Meter and more				
Frequency	>60	Hz				
Temperature	T-20 to +65°C					
Refresh Rate	>3840	Hz				
Life Time	100000	Hours				
MTBF	5000	Hours				
White Balance	6500	K				
Grayscale	65536	Level				
Contrast Ratio	5000:1	Ratio				
Aspect Ratio	1:1	Ratio				

1920-3840Hz Refresh

No disruption of noise on PCB

Keep low brightness grayscale

Keep high brightness grayscale

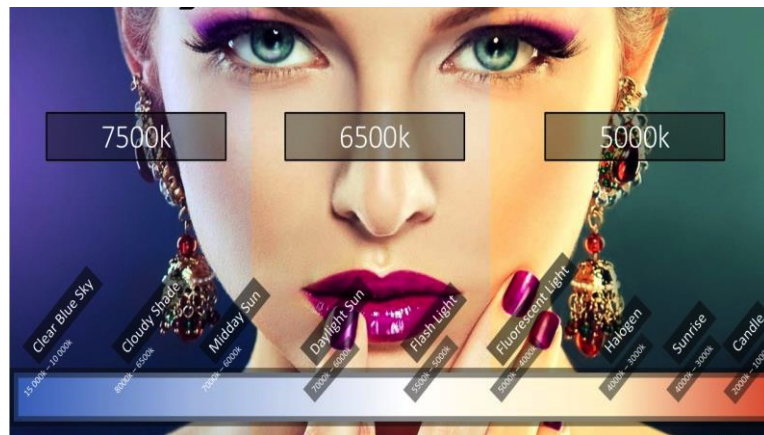
Flexible Resistor Adjustment



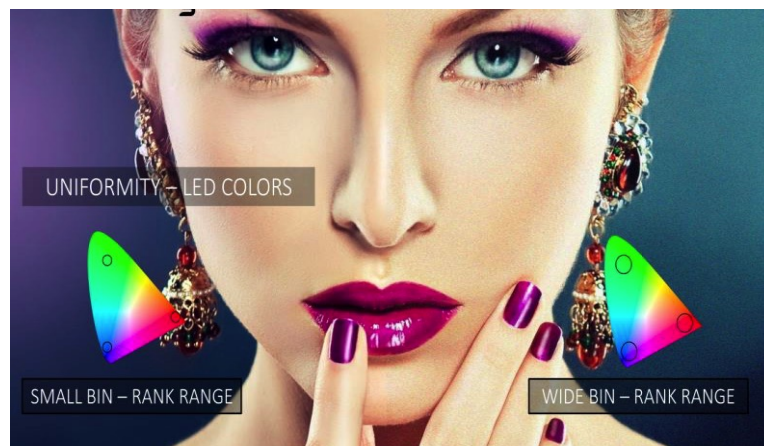
No Ghost Effect

No Color Shift at Low Grayscale

No Dim Line at the first scan

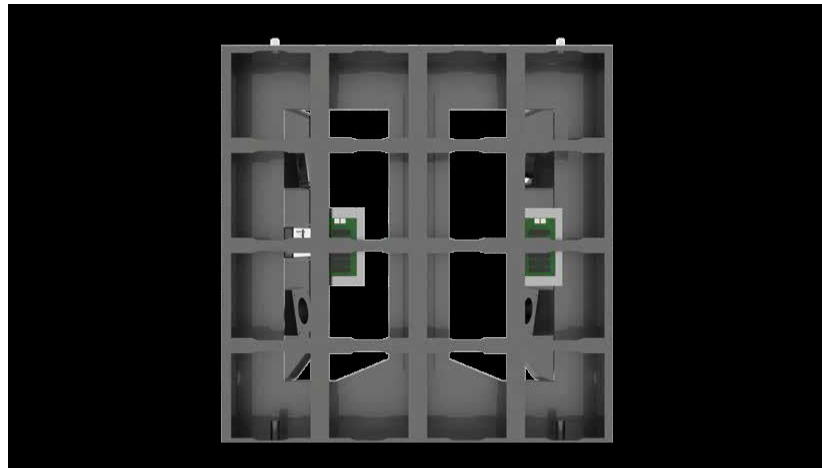


No uniformity at Low Grayscale



**Kompatibles Gehäuse
mit KM Module**

Verschiedene Pixelpitches möglich
Gehäuse Innen - wie Aussen
einsetzbar

**Verschiedene
Signaleingänge möglich****EMV geprüft nach
Norm EMC2014/30 EU**

geringe Interferenz
geringe Emission
geringer Energieverbrauch

Betriebsüberwachung

Live-Funktionsberwachung
Temperatur
Pixelfehler
Signalfehler
Selbsttest

