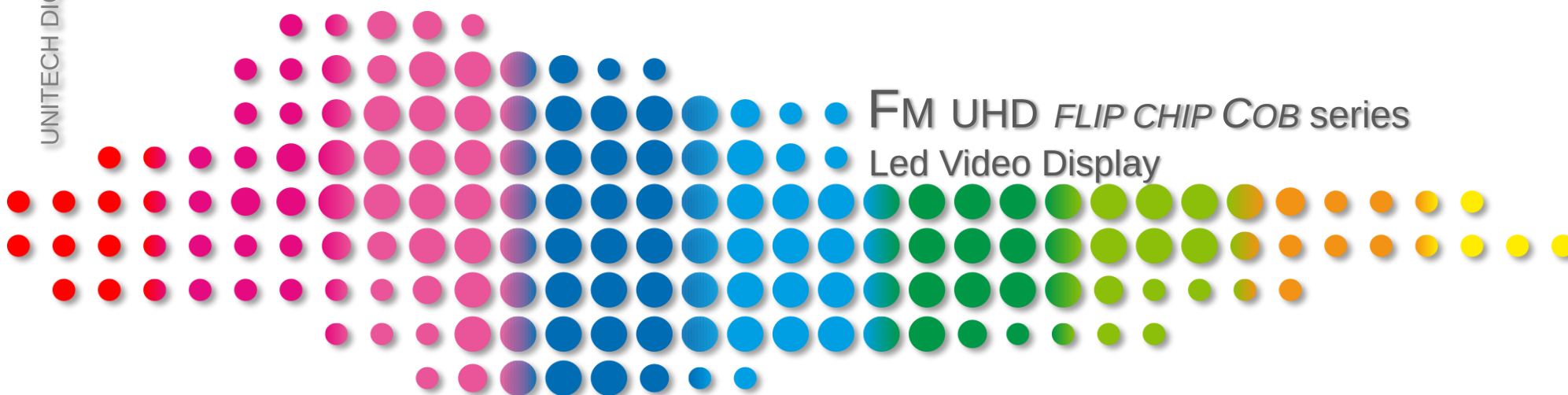




FM UHD *FLIP CHIP COB* series
Led Video Display

FM UHD *FLIP CHIP COB* series



LED DISPLAY FM UHD series

SIZE: 600*337,5*44,5 mm

WEIGHT: 6kg/pcs

ORDER CODE: UNILMFMUHD -007 -009 -012 -015

- 16:9 ASPECT RATIO
 - optimal visual ratio 600*337,5mm
 - pixel to pixel 4K/8K UHD resolution
- HIGH RELIABILITY
 - adopt flip chip COB technology to achieve the high stability
 - protection rating up to IP54
- DEEP BLACK
 - UBP (Ultra-Black Processing) Technology offers a strong sense of visual uniformity whit incredible universal black, allowing greater details in dark scenes
- MEMORY ON MODULE
 - each sub-module stores a calibration file, enabling effortless and rapid swapping
- WIDE VIEWING ANGLE
 - viewing angles can reach 170° , allowing for even color rendering without color casts
- EASY MAINTENANCE
 - support front maintenance, making it easier for users to operate
 - provide hamging, wall mounting and steel structure stacking installation solutions to fit all scenarios

FM UHD *FLIP CHIP COB* series

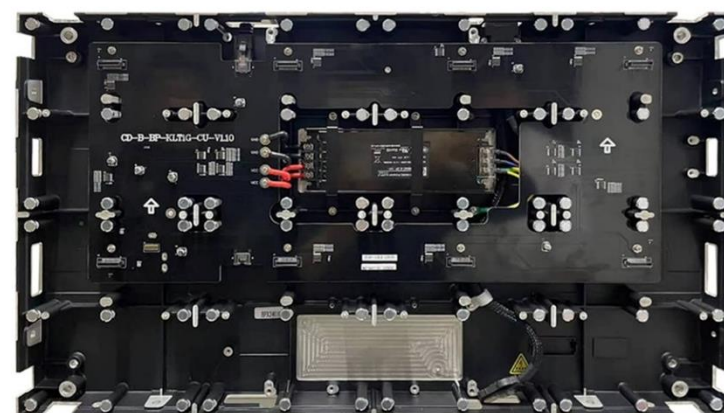
MULTIPLE INSTALLATION



44,5



FRONT MAINTENANCE



FM UHD *FLIP CHIP COB* series

	FM 007	FM 009	FM 012	FM 015
Bonding Made of LED	Flip Chip COB Wireless bonding			
Pixel pitch	0,78 mm	0,93 mm	1,25 mm	1,56 mm
Pixel density	1.638.400 dot/mq	1.137.777 dot/mq	640.000 dot/mq	409.600 dot/mq
Drive Mode	Constant Current PWM			
Cabinet size	600*337,5*44,5 mm			
Cabinet resolution	768*432	640*360	480*270	384*216
Display area	0,2025 mq			
Flatness	</= 0,1mm			
Cabinet Weight	6Kg			
Module connection mode	Floating board to board connector			
Maintenance	Front			
Cabinet material	Aluminum			
Ingress protection (front)	IP54			
Max Brightness	0-600 cd/mq	0-800 cd/mq		
Peak Brightness	>/= 1.200			
Brightness Calibration	Support			
Chroma Calibration	Support			
Memory on module	Support			
Brightness uniformity	>/= 98%			
Refresh rate	1920 - 3840 Hz application scenario adjustable			
Color temperature range	2.000-10.000 K			
Color gamut (NTSC)	>/= 115%			
Color	281 trillion colors			
Horizontal viewing angle	>170°			
Vertical viewing angle	>170°			
Static contrast ratio	>10.000 : 1			
Dynamic contrast ratio	>300.000 : 1			
Power supply	AC 100-240V (50-60 Hz)			
Power consumption	</= 450 W/mq			
Ave. Power consumption	</= 150 W/mq			
Gray scale	16 bit			
Brightness control grade	256			
Frame rate	50 / 60 Hz			
Operating Temperature / Humidity	-10° C / +40° C / 10% - 90% RH no condensation			
Storage Temperature / Humidity	-20° C / +60° C /10% - 90% RH no condensation			
LED lifetime	100.000 h			



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