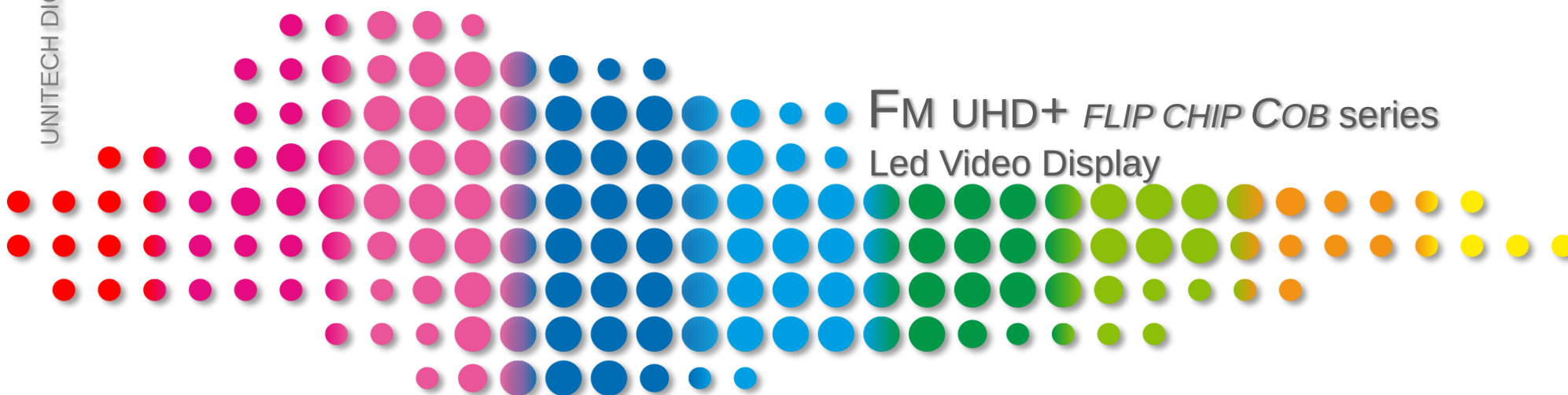




FM UHD+ *FLIP CHIP COB* series
Led Video Display

FM UHD+ *FLIP CHIP COB* series



FLIP CHIP COB TECHNOLOGY

- IP54 front surface protection, anti-impact
- $\geq 800\text{cd/m}^2$ brightness
- Over 175° (when brightness drop to half) viewing angle without color shift
- Over 20% energy saving than traditional LED
- 15°C lower panel temperature rise than traditional LED, reduce thermal pollution
- Lightweight aluminum alloy :6.8kg(15lb)
Front installation
- Space saving, depth only 49mm/1.93in
- Magnetic front maintenance

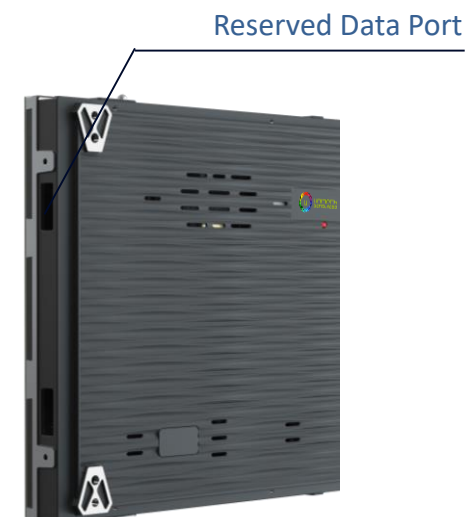
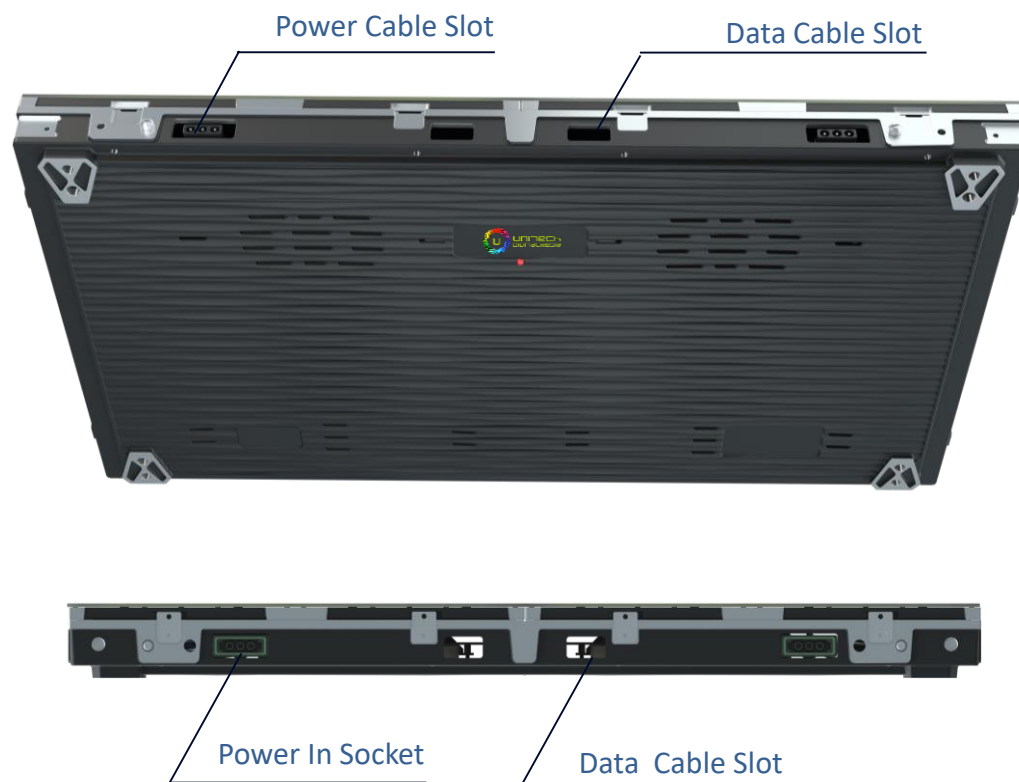
FM UHD+ *FLIP CHIP COB* series

16:9 ASPECT RATIO, CAPABLE FOR STANDARD FULL-HD, 4K, 8K RESOLUTION

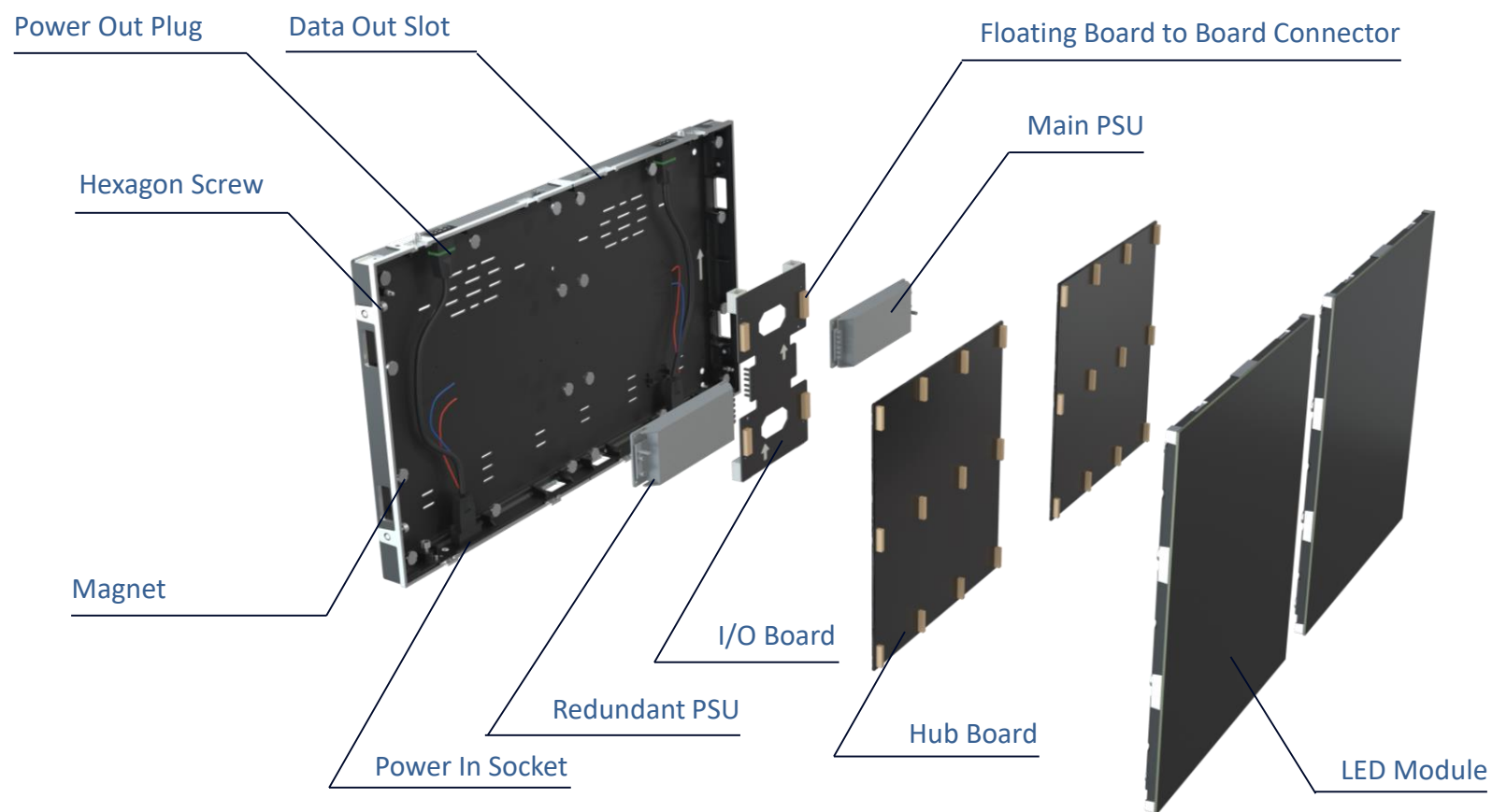


FM UHD+ *FLIP CHIP COB* series

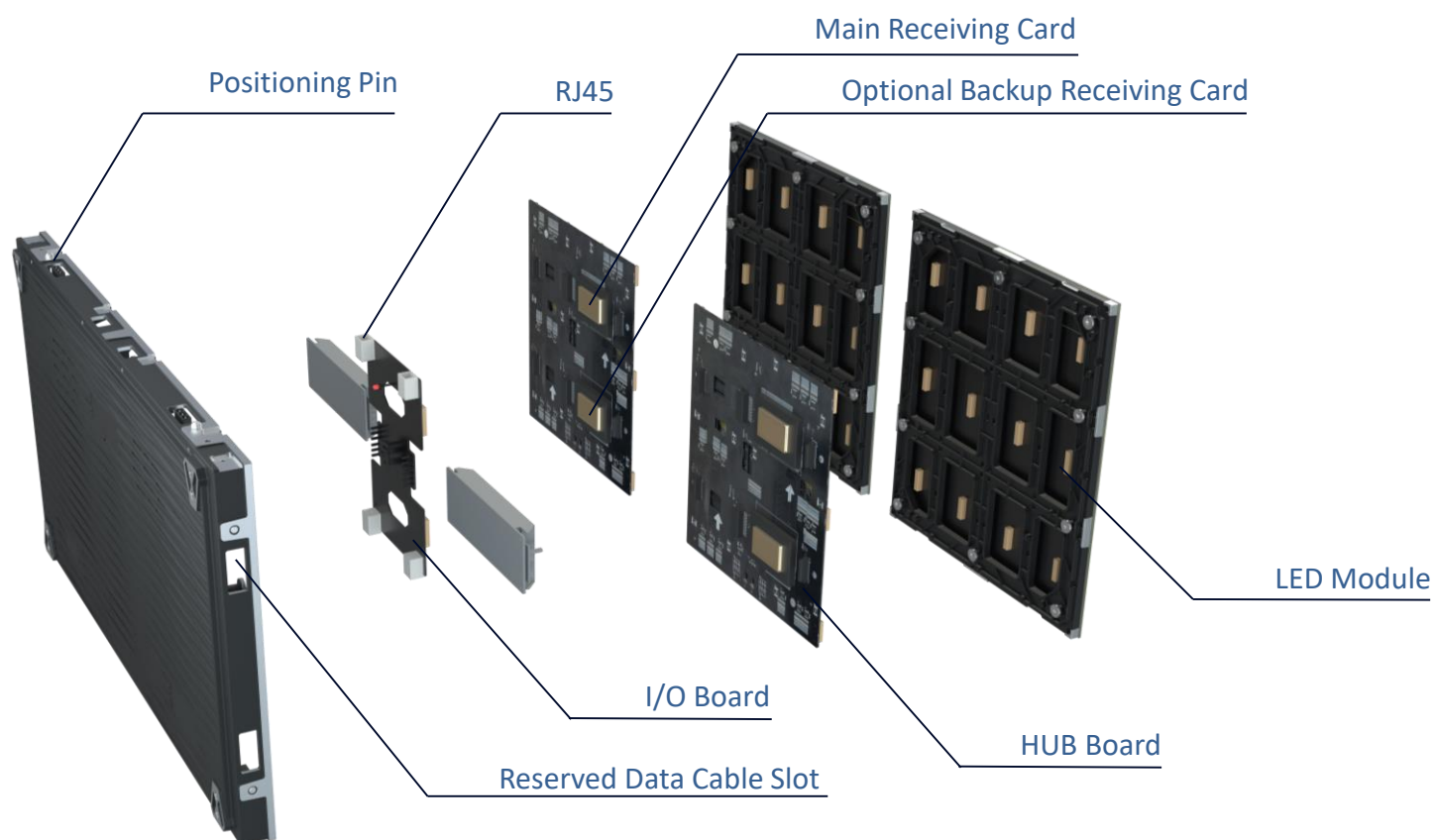
PRACTICAL DESIGN & ONE-PERSON INSTALLATION



FM UHD+ *FLIP CHIP COB* series



FM UHD+ *FLIP CHIP COB* series



FM UHD+ *FLIP CHIP COB* series



- High precision engineering, seamless splicing
- Multi-Type installation: stacking, wall mounted, ringing



FM UHD+ FLIP CHIP COB series

	FM+ 007	FM+ 008	FM+ 009	FM+ 011	FM+ 012	FM+ 015	FM+ 019
Pixel pitch	0,79 mm	0,88 mm	0,95 mm	1,19 mm	1,27 mm	1,58 mm	1,90 mm
Pixel density	1587203 dot/mq	1263884 dot/mq	1102224 dot/mq	705453 dot/mq	620001 dot/mq	396801 dot/mq	275556 dot/mq
Technical process	Flip Chip COB encapsulation						
Module resolution	192*144	172*128	160*120	128*96	120*90	96*72	80*60
Module size	152,4*114,3 mm						
Cabinet resolution	768*432	688*384	640*360	512*288	480*270	384*216	320*180
Cabinet size	609,6*342,9*49 mm						
Material	Die-casting aluminum						
Weight	6,8Kg						
Cabinet area	0,209 mq						
Maintenance	front						
Brightness	>500 cd/mq	>500 cd/mq	>600 cd/mq	>800 cd/mq	>800 cd/mq	>800 cd/mq	>800 cd/mq
Color Temperature	3000 – 10.000 adjustable						
Horizontal FOV	>170°						
Vertical FOV	>170°						
Brightness Uniformity	>97%						
Contrast	>20.000 : 1						
Peak Power consumption	</= 500						
Ave. Power consumption	</= 166						
Input Voltage	AC 100-240V (50-60 Hz)						
Drive Mode	Constant current						
Frame	50 / 60 Hz						
Refresh Frequency	>3840 Hz						
Ingress Protection	Front IP54						
Operating Temperature	0° C / +40° C						
Storage Temperature	-10° C / +60° C						
Operating Humidity	10% - 90% RH with no condensation						
Storage Humidity	10% - 90% RH with no condensation						



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