OPOSTER
Outdoor COB screen solution

Experience the next level of outdoor display technology with our Flip-Chip COB solutions. Designed for traditional street totems, public information displays, and outdoor media terminals, our innovative approach with common cathode technology significantly reduces heat generation, extending the lifespan of LEDs and lowering power consumption. This advancement not only enhances performance but also aligns with our dedication to energy efficiency and sustainable practices.

Specification

	OPOSTER 012	OPOSTER 015	OPOSTER 019
Pixel pitch (mm)	1.26	1.58	1.9
LED type	Flip Chip COB		
Screen resolution (WxH)	480 x 1,350	384 x 1,080	320 x 900
Active screen size (WxHxD, mm)	608 x 1,710 x 76 (72")		
Overall size (WxHxD, mm)	620 x 1,960 x 78		
Cabinet size (WxHxD, mm)	608 x 342 x 76		
Cabinet resolution (WxHxD, mm)	480 x 270	384 x 216	320 x 180
Net.weight estimate*	60 kg		
Cabinet material	Die-casting aluminium		
Mainteinance	Front / Rear		
IP Rating	Front IP65 / Rear IP65		
Driving method	1/27	1/22	1/15
Brightness (cd/m2)	3,500		
Contrast ratio	100,000:1		
Refresh rate	≤ 3,840 Hz		
Color processing	16 bits		
Viewing angle (H/V)	170° / 170°		
Color temperature (K)	3,000-9,500		
Dimming level	256		
Max./Avg. power consumption (per set)	780 W / 235 W		
Power supply	AC100-240V, 50/60 Hz		
Operating temperature	-30°C to 50°C		
Operating humidity	10 to 90 %		
Led lifetime	100,000 hrs		
Control interface	HDMI IN x 1.HDMI OUT x 1.USB 3.0 x 1.LAN x 1.AUX x 1		
Operating equipment	Phone, iPad, PC		
Certificates	CE; ETL; FCC Class A; Rohs		

* Please note that the value is currently estimated and may be subject to change.

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