TECHNICAL DATASHEET / INDOOR

COB PRO



PRODUCT SPECIFICATION			
Pixel pitch (mm)	P0.62	P0.78	P0.9375
Model code	CP-I-P062	CP-I-P078	CP-I-P093
DISPLAY PERFORMANCE			
Pixel technology	Flip-chip COB		
Pixel density (pixels/m²)	2,560,000	1,638,400	1,137,777
Brightness options (nits)	600 / 1,000		
Cabinet resolution (px)	960 × 540	768 × 432	640 × 360
Module resolution (px)	240 × 270	192 × 216	160 × 180
Scan mode	1/60	1/48	1/54
Refresh rate (Hz)	3,840 / 7,680		
Grayscale	16 bit		
Contrast ratio	10,000:1		
Viewing angle (H / V)	175° / 175°		
MECHANICAL			
Cabinet size (W × H × D)	600 × 337.5 × 33 mm		
Module size (W × H)	150 × 168.75 mm		
Cabinet net weight	4 kg		
Cabinet material	Die-cast aluminum		
Service access	Front		
ELECTRICAL			
Input voltage	100-240 V AC		
Average power (W/m²)	135	135	120
Maximum power (W/m²)	420	420	370
ENVIRONMENT			
IP rating (front / rear)	IP54 / IP31		
Operating temperature	-10 to +40°C		
Relative humidity	10%-90%		
WARRANTY & DOCUMENTATION			
Warranty	2 years		
Certifications	CE, EMC, RoHS		

CONTROL: NovaStar across all models; Colorlight also available for P1.875.
Select brightness, refresh setting and control configuration with your quotation.

TECHNICAL DATASHEET / INDOOR

COB PRO



PRODUCT SPECIFICATION			
Pixel pitch (mm)	P1.25	P1.5625	P1.875
Model code	CP-I-P125	CP-I-P156	CP-I-P187
DISPLAY PERFORMANCE			
Pixel technology	Flip-chip COB		
Pixel density (pixels/m²)	640,000	409,600	284,444
Brightness options (nits)	600 / 1,000		
Cabinet resolution (px)	480 × 270	384 × 216	320 × 180
Module resolution (px)	120 × 135	96 × 108	80 × 90
Scan mode	1/60	1/54	1/20
Refresh rate (Hz)	3,840		
Grayscale	16 bit		
Contrast ratio	10,000:1		
Viewing angle (H / V)	175° / 175°		
MECHANICAL			
Cabinet size (W × H × D)	600 × 337.5 × 33 mm		
Module size (W × H)	150 × 168.75 mm		
Cabinet net weight	4 kg		
Cabinet material	Die-cast aluminum		
Service access	Front		
ELECTRICAL			
Input voltage	100-240 V AC		
Average power (W/m²)	115	115	105
Maximum power (W/m²)	345	345	320
ENVIRONMENT			
IP rating (front / rear)	IP54 / IP31		
Operating temperature	-10 to +40°C		
Relative humidity	10%-90%		
WARRANTY & DOCUMENTATION			
Warranty	2 years		
Certifications	CE, EMC, RoHS		

CONTROL: NovaStar across all models; Colorlight also available for P1.875.
Select brightness, refresh setting and control configuration with your quotation.