

COB Series

Rugged, Ultra High Definition LED Displays



neoti 

Advantages of COB

- Superior Impact, Dust, & Moisture Protection
- Lower Failure Rate than SMD
- Easy to Clean & Maintain
- Perfect for Interactive Touch Applications

Durability in Demanding Spaces

Neoti's COB series protects the display from impact, dust, and moisture - allowing ultra-high-definition displays in environments where previously inhibited.

All-In-One Accessories

Package the COB with accessories like our interactive touch frame, rolling floor stand, wall mount, and more!



Quick and Easy Assembly

A simple, modular design allows for a quick and easy setup, and cableless interconnects keep things tidy.

Interactive Touch Available



Add multi-touch interactivity to your display for a bright, immersive display like none other!

Rental Frames Available

Need rugged UHD rental panels? With the available rental frames, the COB line delivers!





COB Series Specifications

RUGGED
Environments

16:9
Aspect Ratio




Front
Install & Service

		COB071	COB091	COB191
DISPLAY PROPERTIES	Pixel Pitch	0.7mm	0.9mm	1.9mm
	Resolution (H/V)	768x432 px	640x360 px	320x180 px
	Brightness	600 nits	450 nits	600 nits
	Refresh Rate	≤ 3000 Hz	≤ 3060 Hz	≤ 3000 Hz
	Contrast	5000:1	5000:1	5000:1
	Color Depth	13 bit	13 bit	14 bit
	Viewing Angle (H/V)	170° / 160°	170° / 160°	160° / 140°
	Diode Type	COB	COB	COB
ENGINEERING	Panel Weight	12 lbs.	15.9 lbs	16.09 lbs
	Panel Dimensions (WxHxD)	608 x 342 x 36mm 23.94 x 13.46 x 1.42 in	600 x 337.5 x 59.5mm 23.6 x 13.3 x 2.34 in	608 x 342 x 71mm 23.94 x 13.46 x 2.79 in
	Installation & Service	Front		
	Operating Voltage	AC 100 ~ 240V (50 ~ 60Hz)		
	Panel Power (Max/Avg)	132 / 53 W		
	Operating Temperature	14°~ + 104° F		
	Environment Rating	14°~ + 104° F		
	Certifications	FCC, ETL, CCC		







Specifications are accurate at time of printing. Actual specifications may vary due to customizations or updates. Specifications should be confirmed upon ordering.



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