

# UHD2 Series

FLIP CHIP COB LED TECHNOLOGY  
ENERGY EFFICIENT, NEXT GEN CAPABILITIES  
UHD-2 RESOLUTION DISPLAYS (8K AND BEYOND)



(260) 494-1499  
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# UHD2 SERIES SPECIFICATIONS

	Pixel Pitch	0.78mm	0.93mm	1.25mm	1.56mm	1.8mm
<b>DISPLAY PROPERTIES</b>	<b>Resolution (H/V)</b>	768x432 px	640x360 px	480x270 px	384x216 px	320x360 px
	<b>Brightness</b>	≤ 2000 nits	≤ 2000 nits	≤ 2000 nits	N/A	N/A
	Premium	N/A	600 nits	600 nits	600 nits	600 nits
	Standard	N/A	600 nits	600 nits	600 nits	600 nits
	Economy	N/A	600 nits	600 nits	600 nits	600 nits
	<b>Refresh Rate</b>	≤ 7680 Hz	≤ 7680 Hz	≤ 7680 Hz	N/A	N/A
	Premium	N/A	≤ 3840 Hz	≤ 3840 Hz	≤ 3840 Hz	N/A
Standard	N/A	≤ 1920 Hz	≤ 1920 Hz	≤ 1920 Hz	≤ 1920 Hz	
Economy	N/A	≤ 1920 Hz	≤ 1920 Hz	≤ 1920 Hz	≤ 1920 Hz	
<b>Scan Rate</b>	1/36	1/36	1/27	N/A	N/A	
Premium	N/A	1/54	1/60	1/48	N/A	
Standard	N/A	1/54	1/60	1/54	N/A	
Economy	N/A	1/54	1/60	1/54	1/60	
<b>Gray / Contrast</b>	16 bit / 20,000 : 1	16 bit / 20,000 : 1	16 bit / 20,000 : 1	N/A	N/A	
Premium	N/A	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	
Standard	N/A	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	
Economy	N/A	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	> 13 bit / 15,000 : 1	
<b>Viewing Angle (H/V)</b>	≤ 160° / 160°					
<b>ENGINEERING</b>	<b>Pixel Type</b>	Flip Chip COB				
	<b>Drive Type</b>	XM, Common Cathode ICN, Common Cathode ICN, Common Anode				
	<b>Panel Weight</b>	10.14 lbs				
	<b>Panel Dimensions (W x H x D)</b>	600 x 337.5 x 35mm 23.6 x 13.3 x 1.38in				
	<b>Installation &amp; Service</b>	Front				
	<b>Operating Voltage</b>	AC 100 ~ 240V (50 ~ 60Hz)				
	<b>Power/Panel Max/Avg</b>	72.9 / 24.3 W	33.4 / 11.1 W	32.4 / 10.1 W	N/A	N/A
	Premium	N/A	56.7 / 19.2 W	54.7 / 18.2 W	54.7 / 18.2 W	N/A
	Standard	N/A	77.0 / 25.7 W	66.8 / 22.3 W	66.8 / 22.3 W	65.8 / 22.3 W
	Economy	N/A	77.0 / 25.7 W	66.8 / 22.3 W	66.8 / 22.3 W	65.8 / 22.3 W
<b>BTU/hr/Panel Max</b>	249	114	111	N/A	N/A	
Premium	N/A	194	187	187	N/A	
Standard	N/A	263	228	228	225	
Economy	N/A	263	228	228	225	
<b>Certifications</b>	FCC, ETL, CE					

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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