



# PLANAR EL DISPLAYS

Display Innovation You Depend On



Planar is the western world's largest and most experienced flat-panel display company, with over 20 years' expertise in flat-panel technology. We provide innovative, dependable display solutions for demanding applications in industrial, medical, commercial, and consumer markets. Our products span a broad range, from ruggedized displays used in ATMs, kiosks and gas pumps to award-winning desktop monitors, from diagnostic medical imaging monitors to LCD TVs and high-performance large-screen displays.

Whether you're looking for a display that can survive a 125 degree C temperature differential or withstand the rigors of mobile medical applications, Planar's electroluminescent displays are built to stand up in any environment.

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Model	Part Number	Diagonal Size In (cm)	Pitch mm	Brightness Typical (cd/m <sup>2</sup> ) @ Max. Frame Rate	Power Typical (watts) @ Max. Frame Rate	Operating Temperature (°C)	Video Interface	Other Features	
EL160.80.50	IN	996-0267-15	3.05 (8.09)	0.5	107 (240Hz)	4.4 (240Hz)	4 bit LCD	Standard product Dimming capability IN with locking connector ET with conformal coating Locking connector, conformal coating	
	ET	996-0267-20							
	CC	996-0267-18							
	LC CC	996-0267-17							
		996-0267-21							
EL160.120.39	996-0303-00	3.01 (7.9)	0.39	70 (150Hz)	3.0 (150Hz)	-25 ~ +65	4 bit LCD	Dimming, locking connector	
EL240.128.45	996-0301-01	4.08 (12.2)	0.45	130 (240Hz)	5.8 (240Hz)	-20 ~ +70	8080 & 6800 Family	Built-in SED1335 controller, dimming, locking connector	
EL320.240.36	AG	996-0273-01	5.7 (14.5)	0.36	50 (120Hz)	7.1 (120Hz)	4 bit LCD	Standard product Anti-glare film AG with locking connector Dimming IN with anti-glare film Locking connector ET with conformal coating	
	AGL	996-0273-60							
	IN	996-0273-62							
	IN AG	996-0273-02							
	ET	996-0273-61							
ET CC	996-0273-03								
		996-0273-30							
EL320.240.36	HB	996-0292-00	5.7 (14.5)	0.36	150 (247Hz)	5.5 (247Hz)	-40 ~ +85	4 bit LCD	High bright, dimming, locking connector, broad input voltage
EL320.256	F6	996-5076-00	4.8 (12.2)	0.3	77 (60Hz)	4.0 (60Hz)	-25 ~ +65	1 or 2 bit LCD	Non-ICE, dimming, broad input voltage
	FD6	996-5087-00							
	FD7	996-5089-00							
		996-5091-00			135 (285Hz)	15.0 (285Hz)		>200Hz frame rate max, requires special mounting configuration	
EL480.240	PR2	996-0247-02	6.5 (16.5)	0.305	50 (120Hz)	6.5 (120Hz)	-25 ~ +65	4 bit LCD	ICEBrite PR2 with conformal coating
	PR2 CC	996-0247-03							
EL512.256	H2	E0051240022	8.6 (21.8)	0.38	65 (70Hz)	6.0 (70Hz)	0 ~ +55	1 or 2 bit LCD	Dimming, broad input voltage <b>Not available in North America</b> H2 with aluminum frame <b>Not available in North America</b> H2 with steel frame <b>Not available in North America</b> Dimming, Broad input voltage H3 with aluminum frame H3 with steel frame
	H2 FRA	E0051240024							
	H2 FRB	E0051240026							
	H3	996-5052-00							
	H3 FRA	996-5059-00							
		996-5060-00							
EL640.200	SK	996-0290-05	8.9 (22.6)	0.33 x 0.396	81 (240Hz)	7.6 (240Hz)	-40 ~ +85	4 bit (Buffered) 8 bit (Non-buffered)	ICEBrite, two modes (buffered and non-buffered) dimming, and locking connector SK with conformal coating
	SK CC	996-0290-06							



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EL640.400	C2	E0064440101	9.1 (23)	0.3	53 (70Hz)	11.0 (70Hz)	1 or 2 bit LCD	Non-ICE, dimming, wide input voltage <b>Not available in North America</b> C2 with aluminum frame <b>Not available in North America</b> Non-ICE, dimming, wide input voltage Non-ICE, dimming, wide input voltage, aluminum frame CD3 with aluminum frame
	C2 FRA	E0064440122						
	C3	996-5056-00						
	C3 FRA	996-5062-00						
EL640.400	CD3 FRA	996-5078-00	9.1 (23)	0.3	53 (70Hz)	11.0 (70Hz)	1 or 2 bit LCD	Non-ICE, dimming, +5 and +12V input voltage, aluminum frame CB series display with a VH of 24V Nominal input, includes frame Dimming, +5 and +12V input, aluminum frame
	CB1 FRA	996-5073-00						
	CB3 FRA	996-5082-01						
	CD4 FRA	996-5085-00/ E0064450301			22 (70Hz)	11.0 (70Hz)		
EL640.480	AF1	996-0270-00	6.4 (16.2)	0.2	65 (120Hz)	4.5 (120Hz)	8 bit LCD	ICEBrite, dual panel interface AF1 with anti-glare film
	AF1 AG	996-0270-01						
EL640.480	AG1	996-0269-00	8.1 (20.5)	0.26	55 (120Hz)	6.5 (120Hz)	8 bit LCD	ICEBrite, dual panel interface AG1 with no ears AG1 with anti-glare film Wide input voltage AG1 ET with conformal coating
	AG1 NE	996-0269-02						
	AG1 AG	996-0269-01						
	AG1 ET	996-0269-03						
	AG1 ET CC	996-0269-05						
EL640.480	AM1	966-0268-00	10.4 (26.4)	0.33	55 (120Hz)	11.0 (120Hz)	8 bit LCD	ICEBrite, dual panel interface AM1 with anti-glare film Extended operating temperature AM8 ET with conformal coating ICEBrite, dimming, 24V option, low profile, dual panel interface. AM8 IN with anti-glare film
	AM1 AG	996-0268-02						
	AM8 ET	996-0268-16						
	AM8 ET CC	996-0268-20						
	AM8 IN	996-0268-27						
	AM8 AG	996-0268-21						
EL640.480	AA1	996-5088-00	10.4 (26.4)	0.33	21 (70Hz)	10.0 (70Hz)	4 bit LCD	Multi-color: 8 colors + black, dimming, improved EMI
EL640.480	A4 SB	996-5083-02	10.4 (26.4)	0.33	56 (60Hz)	15.6 (65Hz)	4 or 8 bit	Non-ICE, 16 level gray scale, dimming A4 SB with improved EMI A4 SB with ICE AD4 SB with improved EMI
	A4 SBS	996-5083-03						
	AD4 SB	996-5084-02						
	AD4 SBS	996-5084-03						

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