



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 ²) @ 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)	107 (240Hz)	4.4 (240Hz)	0 ~ +55	4 bit LCD	Standard product	
	ET	996-0267-20							Dimming capability
	CC	996-0267-18							IN with locking connector
	LC CC	996-0267-17							ET with conformal coating
		996-0267-21						Locking connector, conformal coating	
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)	50 (120Hz)	7.1 (120Hz)	0 ~ +55	4 bit LCD	Standard product	
	AGL	996-0273-60							Anti-glare film
	IN	996-0273-62							AG with locking connector
	IN AG	996-0273-02							Dimming
	ET	996-0273-61							-25 ~ +65
		996-0273-03	-25 ~ +65	IN with anti-glare film					
		996-0273-30	-40 ~ +65	Locking connector					
		996-0273-30	-40 ~ +65	ET with conformal coating					
EL320.240.36	HB	996-0292-00	5.7 (14.5)	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)	77 (60Hz)	4.0 (60Hz)	-25 ~ +65	1 or 2 bit LCD	Non-ICE, dimming, broad input voltage	
	FD6	996-5087-00							F6 with ICE
	FD7	996-5089-00							ICE High-Bright, dimming, broad input voltage
		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)	50 (120Hz)	6.5 (120Hz)	-25 ~ +65	4 bit LCD	ICEBrite	
	PR2 CC	996-0247-03							PR2 with conformal coating
EL512.256	H2	E0051240022	8.6 (21.8)	65 (70Hz)	6.0 (70Hz)	0 ~ +55	1 or 2 bit LCD	Dimming, broad input voltage	
	H2 FRA	E0051240024							Not available in North America
	H2 FRB	E0051240026							H2 with aluminum frame
									Not available in North America
									H2 with steel frame
		996-5052-00						Not available in North America	
		996-5059-00						Dimming, Broad input voltage	
		996-5060-00						H3 with aluminum frame	
								H3 with steel frame	
EL640.200	SK	996-0290-05	8.9 (22.6)	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 CC	996-0290-06							SK with conformal coating



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

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