

Model	Part Number	Description
LA1500R	997-5803-01LF	XGA, 15" diagonal, analog input, Op. Temp: 5 to +35 °C, brightness 250 cd/m <sup>2</sup> , contrast 600:1. Rear mounting with adjustable brackets. 75 mm VESA mounting pattern on back. 40 watt power supply included.
LA1710R	997-2808-01LF	SXGA, 17" diagonal, analog and DVI input, Op. Temp: 5 to +35 °C, brightness 350 cd/m <sup>2</sup> , contrast 1000:1. Rear mounting with adjustable brackets. 75 mm VESA mounting pattern on back. 40 watt power supply included.
LA1950R Planar Open-Frame Standard Brightness Embedded Monitors, With Touch Model	997-6179-00LF	SXGA, 19" diagonal, analog input, Op. Temp: 0 to +50 °C, brightness 228 cd/m <sup>2</sup> , contrast 800:1. Rear mounting with adjustable brackets. 75 mm VESA mounting pattern on back. 40 watt power supply included.
LA1500RTR	997-3468-01LF	LA1500R with Gunze 5-wire resistive touchscreen and dual USB touchscreen interface. 40 watt power supply included.
LA1500RTS	997-6290-00LF	LA1500R with EETI surface acoustic wave touchscreen and dual serial/USB touchscreen interface. 40 watt power supply included.
LA1710RTC	997-2931-01LF	LA1710R with 3M® ClearTek™ Capacitive touchscreen and USB touchscreen interface. 40 watt power supply included.
LA1710RTR	997-3504-01LF	LA1710R with Gunze 5-wire resistive touchscreen and USB touchscreen interface. 40 watt power supply included.
LA1710RTS	997-6292-00LF	LA1710R with EETI surface acoustic wave touchscreen and dual serial/USB touchscreen interface. 40 watt power supply included.
LA1950RTR	997-6288-00LF	LA1950R with 5-wire resistive touchscreen and USB touchscreen interface. Analog input, Op. Temp: 0 to +50 °C, brightness 200 cd/m <sup>2</sup> .
LA1950RTC	997-6128-00LF	LA1950R with surface capacitive touchscreen and USB touchscreen interface. Analog input, Op. Temp: 0 to +50 °C, brightness 212 cd/m <sup>2</sup> .

LA1950RTS	997-6289-00LF	LA1950R with surface acoustic wave touchscreen and USB touchscreen interface. Analog input, Op. Temp: 0 to +50 °C, brightness 230 cd/m <sup>2</sup> .
LA2250RTPW Planar Open-Frame Mid-Brightness Embedded Monitors, Without Touch Model	997-6385-00LF	Full HD resolution, 21.5" diagonal with projected capacitive touchscreen, USB touchscreen interface, analog and DVI input, Op. Temp: 0°to +40°C, brightness 270 cd/m <sup>2</sup> , 1000:1 contrast ratio, 100mm VESA, side or front mount, power supply included.
	Part Number	Description
LB1503R	997-3156-01LF	XGA, 15" diagonal, VGA, DVI, and composite video inputs, Op. Temp: 5 to +35 °C, brightness 550 cd/m <sup>2</sup> , 700:1 contrast ratio. 75mm VESA VESA mounting pattern on back. 40 watt power supply included. Please note: rear mounting adjustable brackets NOT included.
LB2650W Planar Open-Frame High-Brightness Monitors, Without Touch Model	997-5204-01LF	WUXGA, 26" diagonal, DVI-D, VGA, S-Video, NTSC, RS-232 input. Internal P/S. NA and European power cord included.
	Part Number	Description
LC1050X	997-6274-00LF	XGA, 15.4" diagonal, LVDS input, LED, brightness 2000 cd/m <sup>2</sup> , 900:1 contrast ratio, Op. Temp: -30 to +70°C, 160°H/V viewing angle, optically-bonded resistive touch screen w/integral EMI shield & USB interface.
LC1503R	997-6329-00LF	XGA, 15" diagonal, VGA, Op. Temp: -20 to +75 °C, brightness 1600 cd/m <sup>2</sup> , 600:1 contrast ratio, side mounting. Power supply included.
LC1503R-C	997-6359-00LF	LC1503R with cooling kit.
LC1713R	997-3361-00LF	SXGA, 17" diagonal, brightness 1100 cd/m <sup>2</sup> . P/S included.
		SXGA, 19" diagonal, brightness 1000 cd/m <sup>2</sup> , 500:1 contrast ratio, VGA and DVI input, Op. Temp: 0 to +50°C, cables and power supply sold separately.
LC1913R	997-3360-02LF	
LC1913R-C	997-5312-00LF	LC1913R with cooling kit

LC2600R-C	997-6050-01LF	WXGA, 26" diagonal, 16:9 aspect ratio, LED backlight, 1000 cd/m <sup>2</sup> , auto dimming, 800:1 contrast, DVI input, Op. Temp: 0 to +50 °C, with cooling kit. Note: cables not included - order p/n 997-3179-00 (power cord) and p/n 997-3160-00 (DVI cable).
LC3250	997-6126-00LF	WXGA (720p HDTV format), 32" diagonal, 16:9 aspect ratio, HCFL backlight, 2100 cd/m <sup>2</sup> , 2650:1 contrast ratio, DVI-D, RS-232 input, Op. Temp: -30 to +50°C
LC4650	997-5882-00LF	WXGA (720p HDTV format), 46" diagonal, 16:9 aspect ratio, HCFL backlight, 2800 cd/m <sup>2</sup> , 3500:1 contrast ratio, DVI-D, RS-232 input, Op. Temp: -30 to +50°C

Planar Open-Frame High-Brightness Monitors,  
With Touch

Model	Part Number	Description
LC17I3RTI	997-3451-00LF	SXGA, 17" diagonal, IR touchmonitor, brightness 1100 cd/m <sup>2</sup> . P/S included

LC1913RTZ-C (with cooling kit)	997-5361-03LF	LC1913 with Zytronic projected capacitive touchscreen and cooling kit. 900cd/m <sup>2</sup> brightness.
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Planar Enclosed Standard Brightness Monitors,  
With Touch

Model	Part Number	Description
LA1550TS	997-5799-01LF	15.1" diagonal, XGA, with SAW touch screen certified for operation in Class I Division II hazardous locations. IP-65 seal between front bezel and touch screen. Temp: -20°C to +40°C, brightness: 230 cd/m <sup>2</sup> . 14' conduit included which contains power, USB, and VGA signals.

LT1201	997-6101-00LF	WXGA, 12.1" diagonal, capacitive touch screen, LED backlight. Brightness 320 cd/m <sup>2</sup> , 500:1 contrast ratio, DVI & VGA connectivity.
LT1201MSR	997-6102-00LF	LT1201 with MSR reader.

Planar Enclosed High-Bright Rugged LCD  
Monitors, With Touch

Model	Description
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LX0850PTI	997-5691-00LF	SVGA, 8.4" diagonal, rugged monitor with IR touchscreen. Brightness: 700 cd/m2, 650:1 contrast ratio, IP 65, 37 pin sealed connector. 5M cables included. P/S not included. NOTE: This is a REAR MOUNT, model number was incorrectly assigned.
LX1050RTR	997-6184-00	XGA, 10.4" diagonal, electronic flight bag display with 5-wire resistive touch and 6 bit per color LVDS Interface. Brightness: 1250 cd/m2, 900:1 contrast ratio, 1000:1 dimming ratio, 160°H/V viewing angle, single USB
LX1051RTR	997-6185-00	Same as LX1050RTR but with USB extension circuitry for up to 150 ft (50m) connection to host
LX1201PTI-BZL	997-4350-02LF	XGA, 12.1" diagonal, rugged monitor with IR touchscreen. IP 65, panel mount. Sealed VGA, USB and power connectors. 5M cables included. P/S not included.
LX1250TI	997-6186-00LF	XGA, 12.1" diagonal, rugged monitor with IR touchscreen for demanding environments. LED backlight, brightness 650 cd/m2, 600:1 contrast ratio. Semi-custom version of the LX1200TI. Rear mount, IP65 rating, Glenair 37-pin connector.
LX1251TI	997-6192-00LF	VGA version of the LX1250TI minus audio. XGA resolution, 12.1" diagonal rugged monitor with IR touchscreen for demanding environments. LED backlight, brightness 650 cd/m2, 600:1 contrast ratio. Rear mount, IP65 rating. Locking & waterproof power, VGA, USG cables included.
LX1501PTI-BZL	997-5422-01LF	XGA, 15" diagonal, rugged monitor with IR touchscreen. IP 65, panel mount. Sealed VGA, USB and power connectors. 5M cables included. P/S not included. Improved transient protection vs. -00LF.

LA / LB Families Power Cord - EU	903-0467-00	European power cord for LA15, LB 15, LA17, and LA19 products
Planar Accessories for LC/LX Product Lines Model		Description
CET.15.AN	997-2696-00	15" contrast enhanced vandal glass, anti-reflective (AR) coating on side opposite viewer, proprietary contrast enhancement technology typically triples contrast ratio
Power Supply Kit - EU	997-2825-00LF	Power supply kit for the LC15 product family. +12 V, 80 W universal power supply. European power cord
Power Supply Kit - US	997-2826-01LF	Power supply kit for the LC15 product family. +12 V, 80 W universal power supply. North America power cord
LX1200 Power Supply-Eur	997-3067-00LF	European p/s with AC cords for LX12 & LC12 series
LX1200 Power Supply-N. Am.	997-3066-01LF	North America p/s with AC cord for LX12 & LC12 series
LX1251TI USB cable	903-1090-00	Locking, waterproof, 5m
LX1251TI power cable	903-1152-01	Locking, waterproof, 5m
LX1251TI VGA cable	903-1151-01	Locking, waterproof, 5m
Power Supply-LX series	997-5833-00LF	Power Supply for LX0801PTI, LX0801TI, LX1201PTI, LX1501PTI. NA and European compatible.
Power Supply for LC1200.ANN	997-3287-01LF	Power supply kit for the LC12.ANN. +12 V, 80 W universal power supply. North American power cord
USB cable	903-1109-00	USB cable (A to mini B for touch screen). Black, 6' length, compatible with
Universal power cord	997-3179-00	LC19 and LC26 products
DVI cable	997-3160-00	Black, 6.5' length, compatible with LC19 and LC26 products
LX0850PTI cable kit	903-1079-00	37 pin to 19 pin cable assembly. 20' length.
LX1200TI/TR cable kit	997-4102-00LF	20' Cable kit includes USB with repeater, VGA, on/off wire, audio Breakout cable- 37 pin circular connector to VGA/USB/power
LX0850TI, LX1250TI cable kit	997-5886-00LF	connectors. 15' length.
Planar Extended Warranty Package for LB Product Line Model		Description
Extended Warranty for the LB Product Line	990-0068-00	Extended warranty package - 1 yr standard warranty extended to 3 yrs. Customer ships unit to Planar, Planar repairs/replaces within 10 business days and sends it back to the customer the same way it was shipped to Planar
Planar Extended Warranty Package for LC Product Line		

Model	Description
"Bronze" Extended Warranty for LCxx Product Lines Planar Extended Warranty Package for LX Product Line Model	990-0502-00 Extended warranty package - 1 year standard warranty extended to 3 years. Customer ships unit to Planar, Planar repairs/replaces within 10 business days and sends it back to the customer the same way it was shipped to Planar

Model	Description
"Bronze" 3-year Extended Warranty for LX Product Lines	990-0300-00 Extended warranty package - 1 year standard warranty extended to 3 years. Customer ships unit to Planar, Planar repairs/replaces within 10 business days and sends it back to the customer the same way it was shipped to Planar.
"Silver" 3-year Extended Warranty for LX Product Lines	990-0213-00 Extended warranty package for LX products - 1 year standard warranty extended to 3 years. 2-day advanced replacement. Customer has 14 calendar days from the date of receipt of the replacement unit, to return the defective unit to the authorized return facility.

Model	Part Number	Description
EL160.80.50	996-0267-15LF	EL160.80 SGD, 0.5 mm pitch, 3.5" (8.93 cm) diag., Op. temp: 0 to +55 °C
EL160.80.50-IN	996-0267-20LF	EL160.80.50 with dimming & Op. temp: -25 to +65 °C
EL160.80.50-ET	996-0267-18LF	EL160.80.50 with dimming & Op. temp: -40 to +65 °C, locking connector
EL160.80.50-ET CC	996-0267-17LF	EL160.80.50-ET with locking connector and conformal coating
EL160.80.50-LC CC	996-0267-21LF	EL160.80.50 with dimming, locking connector, conformal coating & Op. temp: 0-55 °C
EL160.120.39	996-0303-00LF	EL160.120 SGD, 0.39 mm pitch, 3.07" (7.79 cm) diag., Op. temp: -50 to +70 °C, Survival: -50 to +85 °C, dimming, locking connector
EL 160.120.39 CC	996-0303-01LF	EL160.120 SGD, 0.39 mm pitch, 3.07" (7.79 cm) diag., Op. temp: -50 to +70 °C, Survival: -50 to +85 °C, dimming, locking connector, conformal coating

EL240.128.45	996-0301-01LF	EL240.128, 0.45 mm pitch, 4.8" (12.2 cm) diag., Op. temp: -40 to +70 °C, Survival: -40 to +85 °C, built-in RAiO RA8835A controller, dimming, locking connector
EL240.128.45 CC	996-0301-03LF	EL240.128, 0.45 mm pitch, 4.8" (12.2 cm) diag., Op. temp: -40 to +70 °C, Survival: -40 to +85 °C, built-in RAiO RA8835A controller, dimming, locking connector, conformal coating
EL320.240-FA3	997-3377-00LF	EL320.240-FA3 red/green/yellow multicolor, 0.31 mm pitch, 4.9" (12.4 cm) diag., Op. temp: -50 to +85 °C, dimming, locking connector, broad input voltage
EL320.240-FA3 CC	997-3377-01LF	EL320.240-FA3 red/green/yellow multicolor with conformal coating, 0.31 mm pitch, 4.9" (12.4 cm) diag., Op. temp: -50 to +85 °C, dimming, locking connector, broad input voltage
EL320.240-HB PT	997-5958-00LF	EL320.240-HB with 5-wire resistive touch screen and privacy film
EL320.240.36	996-0273-01LF	EL320.240 SGD, 0.36 mm pitch, 5.7" (14.5 cm) diag., Op. Temp: 0 to +55 °C
EL320.240.36-LK	996-0273-66LF	EL320.240.36 with locking connector, -25 to +65 °C
EL320.240.36-AG	996-0273-60LF	EL320.240.36 with anti-glare film 0-55 °C
EL320.240.36-AGL	996-0273-62LF	EL320.240.36 with anti-glare film, locking connector, 0-55 °C
EL320.240.36-IN	996-0273-02LF	EL320.240.36 with dimming and Op. temp: -25 to +65 °C
EL320.240.36-IN AG	996-0273-61LF	EL320.240.36-IN with anti-glare
EL320.240.36-ET	996-0273-03LF	EL320.240.36 with Op. temp: -40 to +65 °C, locking connector
EL320.240.36-ET CC	996-0273-30LF	EL320.240.36-ET display. pixel pitch: 0.36 mm, Op. Temp.: -40 to +65 °C with locking connector and with conformal coating
EL320.240.36-HB	996-0292-00LF	EL320.240.36 high-bright, 0.36 mm pitch, 5.7" (14.5 cm) diag., Op. temp: -40 to +85 °C, Survival: -40 to +95 °C, dimming, locking connector, broad input voltage
EL320.240.36-HB CCB	996-0292-06LF	EL320.240.36-HB with conformal coating
EL320.256-F6	996-5076-00LF	EL320.256 non-ICE, 0.3 mm pitch, 4.8" (12.2 cm) diag., Op. temp: -25 to +65 °C, Survival: -40 to +70 °C, dimming, broad input voltage
EL320.256-FD6	996-5087-00LF	EL320.256-F6 with ICE

EL320.256-FD7	996-5089-00LF	EL320.256 ICE high-bright, 0.3 mm pitch, 4.8" (12.2 cm) diag., Op temp: -25 to +65 °C, Survival: -40 to +70 °C, dimming, broad input voltage
EL320.256-FD7 HB	996-5089-03LF	EL320.256-FD7 with higher brightness
EL320.256-FD8 V2	996-5091-00LF	EL320.256 family display capable of 200 Hz frame rate. Requires special mounting configuration
EL480.240-PR3	996-0247-07LF	EL480.240 ICEBright, 0.305 mm pitch, 6.5" (16.5 cm) diag., Op temp: -25 to +65 °C. Survival: -25 to +75 °C
EL512-256-H2	997-3214-00LF	EL512.256 non-ICE, 0.38 mm pitch, 8.6" (21.8 cm) diag., Op. temp: 0 to +55 °C, Survival: -20 to +65 °C, dimming, broad input voltage
EL512.256-H2 FRA	997-3215-00LF	EL512.256-H2 w/ aluminum frame
EL512.256-H2 FRB	997-3216-00LF	EL512.256-H2 w/ steel frame
EL512-256-H3	996-5052-00LF	EL512.256 non-ICE, 0.38 mm pitch, 8.6" (21.8 cm) diag., Op. temp: -25 to +65 °C, Survival: -40 to +65 °C, dimming, broad input voltage
EL512.256-H3 FRA	996-5059-00LF	EL512.256-H3 w/ aluminum frame
EL512.256-H3 FRB	996-5060-00LF	EL512.256-H3 w/ steel frame
EL640.200-SK ALE	996-0290-05LF	EL640.200 ICEBrite, 0.33 x 0.396 mm pitch, 8.9" (22.6 cm) diag., Op temp: -40 to +85 °C, dimming, locking connector
EL640.200-SK CC	996-0290-06LF	EL640.200-SK with conformal coating
EL640.400-C2	997-3217-00LF	EL640.400 non-ICE, 0.30 mm pitch, 9.1" (23 cm) diag., Op. temp: 0 to +55 °C, Survival: -20 to +65 °C, dimming, +5 V and 11...30 V wide input voltages
EL640.400-C2 FRA	997-3218-00LF	EL640.400-C2 with aluminum frame
EL640.400-C3	996-5056-00LF	EL640.400 non-ICE, 0.30 mm pitch, 9.1" (23 cm) diag., Op. temp: -25 to +65°C, Survival: -40 to +65°C, dimming, +5V and 11...30V wide input voltages
EL640.400-C3 FRA	996-5062-00LF	EL640.400-C3 with aluminum frame
EL640.400-CB1	996-5072-00LF	EL640.400 non-ICE, 0.30 mm pitch, 9.1" (23 cm) diag., Op. temp: 0 to +55 °C, Survival: -20 to +65 °C, dimming, +5 V and +12 V input voltages

EL640.400-CB1 FRA	996-5073-00LF	EL640.400 non-ICE, 0.30 mm pitch, 9.1" (23 cm) diag., Op. temp: 0 to +55 °C, Survival: -20 to +65 °C, dimming, +5 V and +12 V input voltages, aluminum frame
EL640.400-CB3 FRA	996-5078-00LF	EL640.400-CB series display w/ a VH of 24 V nominal input. Also includes frame
EL640.400-CD3	996-5082-00LF	EL640.400 ICE, 0.30 mm pitch, 9.1" (23 cm) diag., Op. temp: -25 to +65 °C, Survival: -40 to +65 °C, dimming, +5 V and 11...30 V wide input voltages
EL640.400-CD3 FRA	996-5082-01LF	EL640.400 ICE, otherwise same as EL640.400-C3 FRA
EL640.400-CD4 FRA	996-5085-00LF	EL640.400 ICE, otherwise same as EL640.400-CB1 FRA
EL640.480-AF1	996-0270-00LF	640 x 480 ICEBrite, 0.20 mm pitch, 6.4" (16.2 cm) diag., Op .temp: -5 to +55 °C, Survival: -20 to +65 °C, dual-panel interface
EL640.480-AF1 ET	996-0270-05LF	EL640.480-AF1 with Op. temp: -40 to +85 °C, dimming, locking connector
EL640.480-AF1 AG	996-0270-01LF	EL640.480-AF1 with anti-glare
EL640.480-AG1	996-0269-00LF	EL640.480 ICEBrite, 0.26 mm pitch, 8.1" (20.5 cm) diag., Op. temp: -5 to +55 °C, Survival: -20 to +65 °C, dual-panel interface
EL640.480-AG1 AG	996-0269-01LF	EL640.480-AG1 with anti-glare
EL640.480-AG1 ET	996-0269-03	EL640.480-AG1 with Op. temp: -40 to +85 °C, Survival: -45 to +105 °C, wide input voltage
EL640.480-AG1 ET CC	996-0269-05	EL640.480-AG1 ET with conformal coating
EL640.480-AM1	996-0268-00LF	EL640.480 ICEBrite, 0.33 mm pitch, 10.4 (26.4 cm) diag., Op. temp: -5 to +55 °C, Survival: -20 to +65 °C, dual-panel interface
EL640.480-AM1 AG	996-0268-02LF	EL640.480-AM1with anti-glare
EL640.480-AM8 ET	996-0268-16LF	EL640.480-AM8, Op. temp: -40 to +65 °C
EL640.480-AM8 ET CC	996-0268-20LF	EL640.480-AM8 ET with conformal coating
EL640.480-AM8 ET CC AG	996-0268-31LF	EL640.480-AM8 ET with conformal coating and anti-glare
EL640.480-AM8 ETL	996-0268-28LF	EL640.480-AM8, Op. temp: -60 to +65 °C, 12 V only (no 24 V option)
EL640.480-AM8 ETL CC	996-0268-29LF	EL640.480-AM8 ETL with conformal coating
EL640.480-AM8 ETL CC AG	996-0268-30LF	EL640.480-AM8 ETL with conformal coating and anti-glare
EL640.480-AM8 IN	996-0268-27LF	EL640.480 ICEBrite, 0.33 mm pitch, 10.4" (26.4 cm) diag, Op. temp: -25 to +65 °C, Survival: -40 to +70 °C, dimming, 24 V option, low profile, dual-panel interface

## EL Development Kits &amp; Display Interface

## Adapters

## Model

EL USB13700

SGD Development kit

SK Development kit

PEM-VP2

EL LVDS adaptor

ELT 160.80.50

Part Number	Description
997-5625-00LF	EL USB13700 Demo Kit Development Kit forSGD TFEL
997-3298-00LF	displays Development Kit for EL640.200-SK
997-3302-00LF	display PC/104 display adapter for EL displays. Supports EL320.XXX,
997-5810-00	EL640.4XX series
997-5315-00LF	LVDS adaptor for TFEL displays Transparent EL demonstrator display. Based on EL160.80.50
997-5434-00LF	electronics