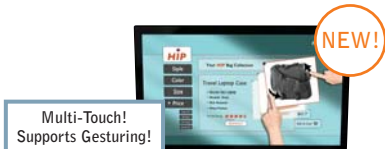




SPECIFICATIONS	LA1500RTR - 15" Resistive	LA1710RTR - 17" Resistive	LA1950RTR - 19" Resistive	LA1710RTC - 17" Capacitive	LA1950RTC - 19" Capacitive	LA1500RTS - 15" SAW	LA1710RTS - 17" SAW	LA1950RTS - 19" SAW
Planar Part Number	997-3468-01LF	997-3504-01LF	997-6288-00LF	997-2931-01LF	997-6128-00LF	997-6290-00LF	997-6292-00LF	997-6289-00LF
Touch Screen Type	5-wire Resistive	5-wire Resistive	5-wire Resistive	3M [®] Capacitive	Capacitive	SAW (Surface Acoustic Wave)	SAW (Surface Acoustic Wave)	SAW (Surface Acoustic Wave)
Touch Screen Interface	USB	USB	Dual Serial/USB	USB	USB	Dual Serial/USB	Dual Serial/USB	Dual Serial/USB
Brightness (w/touch screen)	198 cd/m ²	266 cd/m ²	200 cd/m ²	308 cd/m ²	212 cd/m ²	-	-	230 cd/m ²
Brightness (w/o touch screen)	250 cd/m ²	350 cd/m ²	250 cd/m ²	350 cd/m ²	250 cd/m ²	250 cd/m ²	350 cd/m ²	250 cd/m ²
Driver Compatibility	Windows [®] 7, VISTA, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple [®] Mac OS, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, VISTA, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple [®] Mac OS, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, VISTA, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple [®] Mac OS, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, VISTA, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple [®] Mac OS, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, Vista, XP, 2000, ME, 98, CE, XP Embedded, Linux, Apple [®] Mac OS, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, Vista, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, Vista, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Linux, HID Compliant - no drivers needed for basic touch screen operation	Windows [®] 7, Vista, XP, 2000, ME, 98, CE, XP Embedded, Linux, Apple [®] Mac OS, HID Compliant - no drivers needed for basic touch screen operation
Contrast Ratio (typical)	600:1	1000:1	800:1	1000:1	800:1	600:1	1000:1	800:1
Response Time (typical)	8 ms	5 ms	5 ms	5 ms	5 ms	8 ms	5 ms	5 ms
Horizontal Scan	31.5 - 60.2 KHz	31.5 - 80 KHz	31.5 - 80 KHz	31.5 - 80 KHz	31.5 - 80 KHz	31.5 - 80 KHz	31.5 - 80 KHz	31.5 - 80 KHz
Viewing Angle (typical)	160° H, V	170° H, 165° V	160° H, V	170° H, 165° V	160° H, V	140° H, V	170° H, 165° V	160° H, V
Pixel Pitch	0.297 mm	0.264 mm	0.294 mm	0.264 mm	0.294 mm	0.297 mm	0.264 mm	0.294 mm
Refresh Rate	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz	56-75 Hz
Input Options	Analog	Analog, DVI-D	Analog	Analog, DVI-D	Analog	Analog	Analog, DVI-D	Analog
Power Supply	External Module with IEC 320 Connector, USA, Cord-set, UL1950 certified.	External Module with IEC 320 Connector, USA, Cord-set, UL1950 certified.	External	External Module with IEC 320 Connector, USA, Cord-set, UL1950 certified.	External Module UL, CuL 1950 certified.	External	External	External
Power Requirements	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
Power Consumption (operational)	30W (3W standby)	38W (2W standby)	25W (4W standby)	60W (2W standby)	25W (4W standby)	30W	40W	25W (4W standby)
External Connections	D-sub 15-pin Type B socket USB D-sub 9-pin RS232 DC Power-in	D-sub 15-pin, DVI-D Type B socket USB DC Power-in	D-sub 15-pin, D-sub 9-pin Type B socket USB DC Power-in	D-sub 15-pin, DVI-D Type B socket USB DC Power-in	D-sub 15-pin, D-sub 9-pin Type B socket USB DC Power-in	D-sub 15-pin, D-sub 9-pin Type B socket USB DC Power-in	D-sub 15-pin, D-sub 9-pin DVI-D, Type B socket USB DC Power-in	D-sub 15-pin, D-sub 9-pin Type B socket USB DC Power-in
Features	Anti-glare coating Multi-language support On screen display (OSD)	Anti-glare coating Multi-language support On screen display (OSD)	-	Anti-glare coating Multi-language support On screen display (OSD)	Anti-glare coating Multi-language support On screen display (OSD)	-	-	-
Display Active Area	15" diagonal (304 mm x 228 mm)	17" diagonal (338 mm x 270 mm)	19" diagonal (376 mm x 301 mm)	17" diagonal (338 mm x 270 mm)	19" diagonal (376 mm x 301 mm)	15" diagonal (304 mm x 228 mm)	17" diagonal (338 mm x 270 mm)	19" diagonal (376 mm x 301 mm)
Native Resolution	1024 x 768	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1024 x 768	1280 x 1024	1280 x 1024
Dimensions (WxHxD)	14.2" x 10.6" x 1.9" (360 mm x 270 mm x 47 mm)	16.5" x 12.4" x 2.2" (418 mm x 314.5 mm x 54.61 mm)	17.0" x 14.2" x 2.5" (432.9 mm x 360.3 mm x 64.4 mm)	16.5" x 12.4" x 2.2" (418 mm x 314.5 mm x 55.8 mm)	17.0" x 14.2" x 2.5" (433 mm x 361 mm x 64.4 mm)	14.2" x 10.6" x 1.8" (360.2 mm x 269.6 mm x 46.6 mm)	16.5" x 12.4" x 2.2" (418.0 mm x 314.5 mm x 55.7 mm)	17.0" x 14.2" x 2.5" (432.9 mm x 360.3 mm x 64.4 mm)
Weight (display & brackets)	9.2 lbs (4.2 kg)	11.2 lbs (5.1 kg)	12.7 lbs (5.8 kg)	11.4 lbs (5.2 kg)	12.7 lbs (5.8 kg)	7.7 lbs (3.5 kg)	11.5 lbs (5.2 kg)	12.7 lbs (5.8 kg)
Approvals	FCC-B, CE, TUV, RoHS	FCC-B, CE, TUV, RoHS	UL/cUL, FCC-B, TUV-T, CE RoHS	FCC-B, CE, TUV, RoHS	UL, FCC-B, CE-B, TUV, RoHS	FCC-B, CE, TUV, RoHS	FCC-B, CE, TUV, RoHS	UL/c-UL, FCC-B, TUV-T, CE, RoHS
Operating Temperature	5° to 35° C	5° to 35° C	0° to 50° C	5° to 35° C	0° to 50° C	5° to 35° C	5° to 35° C	0° to 50° C
Service & Support/Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years
Mounting Options	Adjustable rear panel mounting brackets included. VESA 75 mm compatible.	Adjustable rear panel mounting brackets included. VESA 100 mm compatible.	Compatible with 100 mm VESA mounting standard.	Adjustable rear panel mounting brackets included. VESA 100 mm compatible.	Adjustable rear panel mounting brackets included. VESA 100 mm compatible.	Built-in 75 mm VESA, back	Built-in 100 mm VESA, back	Compatible with 100 mm VESA mounting standard.

AMLCD Open-Frame Monitors - Touch and Non-Touch



SPECIFICATIONS	LA2250RTPW - 22" Projected Capacitive
Planar Part Number	997-6385-00LF
Touch Screen Type	Projected Capacitive
Touch Screen Interface	USB
Brightness (w/touch screen)	270 cd/m ²
Brightness (w/o touch screen)	300 cd/m ²
Driver Compatibility	Windows® 7, VISTA, XP, 2000, 98, Linux, HID Compliant - no drivers needed for basic touch screen operation
Contrast Ratio (typical)	1000:1
Response Time (typical)	5 ms
Horizontal Scan	31.5 - 82.3 KHz
Viewing Angle (typical)	170° H, 160° V*
Pixel Pitch	0.248 mm
Refresh Rate	56-75 Hz
Input Options	Analog, DVI-D
Power Supply	External AC Adapter (12VDC, 4.16A)
Power Requirements	-
Power Consumption (operational)	40W (<3W standby)
External Connections	D-sub 15-pin, DVI-D Type B socket USB AC Power-in
Features	-
Display Active Area	21.5" diagonal (476.8 mm x 268.2 mm)
Native Resolution	1920 x 1080
Dimensions (WxHxD)	20.4" x 12.3" x 1.8" (517.4 mm x 313.3 mm x 46 mm)
Weight (display & brackets)	12.3 lbs (5.6 kg)
Approvals	UL/c-UL, FCC-B, TUV-B, CE, CB, RoHS
Operating Temperature	0° to 40° C
Service and Support/Warranty	Customer First™ Warranty 3 Year - featuring FREE 2-Day Advance Replacement
Mounting Options	Built-in 100 mm VESA, back

LA1500R - 15" Non-Touch	LA1710R - 17" Non-Touch	LA1950R - 19" Non-Touch
997-5803-01LF	997-2808-01LF	997-6179-00LF
-	-	-
-	-	-
250 cd/m ²	350 cd/m ²	228 cd/m ²
-	-	-
600:1	1000:1	800:1
8 ms	5 ms (3.5 ms rise, 1.5 ms fall)	5 ms
31.5 - 60 KHz	31.5 - 80 KHz	31.5 - 80 KHz
160° H, V	170° H, 165° V	160° H, V
.297 mm	.264 mm	.294 mm
56-75 Hz	56-75 Hz	56-75 Hz
Analog	Analog, DVI-D	Analog
External Module with IEC 320 Connector, USA, Cord-set, UL1950 certified.	External Module with IEC 320 Connector, USA, Cord-set, UL1950 certified.	External
100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
30W (2W standby)	60W (2W standby)	25W (<4W standby)
D-sub 15-pin, DC Power-in	D-sub 15-pin, DVI-D, DC Power-in	D-sub 15-pin, DC Power-in
Anti-glare coating Multi-language support On screen display (OSD)	Anti-glare coating Multi-language support On screen display (OSD)	Anti-glare coating Multi-language support On screen display (OSD)
15" diagonal (304 mm x 228 mm)	17" diagonal (338 mm x 270 mm)	19" diagonal (376 mm x 301 mm)
1024 x 768	1280 x 1024	1280 x 1024
14.2" x 10.6" x 1.9" (360 mm x 270 mm x 46 mm)	16.5" x 12.4" x 2.2" (418 mm x 314.5 mm x 51.6 mm)	17.0" x 14.2" x 2.5" (433 mm x 361 mm x 64.4 mm)
7.9 lbs (3.6 kg)	10.1 lbs (4.6 kg)	12.7 lbs (5.8 kg)
FCC-B, CE, TUV, RoHS	FCC-B, CE, TUV, RoHS	UL, TUV, CE, FCC, RoHS
5° to 35° C	5° to 35° C	0° to 50° C
3 Years	3 Years	3 Years
Adjustable rear panel mounting brackets included. VESA 75 mm compatible.	Adjustable rear panel mounting brackets included. VESA 100 mm compatible.	Compatible with 100 mm VESA mounting standard.

LB1503R - 15" Non-Touch	LB2650W - 26" Non-Touch
997-3156-01LF	997-5204-01LF
-	-
-	-
550 cd/m ²	400 cd/m ²
-	-
700:1	800:1
8 ms	12 ms
31.5 - 60 KHz	31 - 94 KHz
160° H, 140° V	178° H, V
.297 mm	.287 mm
56-75 Hz	50-76 Hz
Analog, DVI-D, Composite NTSC, PAL	Analog, DVI-D, DVI-I
External Module with IEC 320 Connector, USA, Cord-set UL1950 certified.	External Module with IEC 320 Connector, USA, Cord-set UL1950 certified.
100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
25W (3W standby)	135W (2W standby)
D-sub 15-pin	D-sub 15-pin
Anti-glare coating Multi-language support On screen display (OSD) LED Backlight	Anti-glare coating Multi-language support On screen display (OSD)
15" diagonal (304 mm x 228 mm)	26" diagonal (550 mm x 344 mm)
1024 x 768	1920 x 1200
14.2" x 10.6" x 1.6" (360 mm x 270 mm x 41.5 mm)	25.4" x 17.2" x 3.3" (645 mm x 438 mm x 85 mm)
8.1 lbs (3.7 kg)	16.5 lbs (7.5 kg)
UL, FCC-B, CE-B, TUV, RoHS	-
5° to 35° C	0° to 50° C
1 Year	1 Year
VESA 75 mm compatible.	VESA 100 mm compatible.