

LCD Desktop Monitors

2011

LCD
MONITORS



Model	IPS231B-BN (IPS Panel, LED-backlit)	W2753VC-PF	W2442PA-BF	L2000CP-BF
LCD Size / viewable	23" Class (23.0" Measured Diagonally)	27" Class (27.0" Measured Diagonally)	24" Class (24.0" Measured Diagonally)	20" Class (20" Measured Diagonally)
Pixel Pitch	0.265mm	0.134mm	0.277mm	0.255mm
Screen Aspect Ratio	16:9	16:9	16:9	5:4
Maximum Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1600 x 1200
Brightness	250 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
Contrast Ratio	DFC 3,000,000:1	DFC 50,000:1	DFC 10,000:1	800:1
Viewing Angle (H/V)	178° / 178°	170° / 160°	170° / 160°	178° / 178°
Response Time	5ms	2ms	2ms	8ms
Video Inputs	DVI-D (HDCP), D-Sub	D-Sub, DVI-D (HDCP), HDMI	D-Sub, DVI-D (HDCP), HDMI	D-Sub, DVI-D
PC Audio In	-	-	-	-
Headphone Out	-	-	Yes	-
Power Consumption - On/Standby	35W / Under 1W	46W / Under 1W	42W / Under 1W	58W / Under 1W
VESA™ Mounting (Screw Spacing)	75mm x 75mm	-	100mm x 100mm	100mm x 100mm
Stand	Tilt, Swivel, Pivot, Height Adjustable, Base Detachable	Tilt, Swivel, Base Detachable	Tilt, Swivel, Pivot, Height Adjustable, Base Detachable	Tilt, Swivel, Height Adjustable, Pivot, Base Detachable
Features	Built-In Speakers	FENGINE, ez-Zooming	FENGINE, Built-In Speakers, 4:3 in wide	FENGINE
Unit Dimensions w/Stand (WxDxH)	21.6" x 5.4" x 18.8"	25.7" x 8.3" x 19.2"	23.0" x 17.2" x 10.6"	17.6" x 9.6" x 17.6"
Unit Dimensions w/o Stand (WxDxH)	21.6" x 2.2" x 13.2"	25.7" x 2.7" x 16.7"	23.0" x 14.0" x 2.4"	17.6" x 2.8" x 13.6"
Carton Dimensions (WxDxH)	24.6" x 7.9" x 16.2"	28.8" x 21.3" x 6.1"	25.4" x 16.1" x 8.7"	21.9" x 10.3" x 20.7"
Weight (lbs.) w/stand w/o stand Shipping	10.4 lbs 8.2 lbs 14.1 lbs	15.0 lbs 14.0 lbs 20.8 lbs	13.67 lbs 10.36 lbs 17.86 lbs	16.8 lbs 12.8 lbs 20.9 lbs
Safety	TCO 5.0, UL(cUL), TUV-GS, SEMKO	UL(cUL), SEMKO	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS, SEMKO
EPEAT® Certification	GOLD	-	-	-
Environment	RoHS	-	RoHS	-
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE	FCC-B, CE
Power Saving Standard	ENERGY STAR® 5.0	-	-	-
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC	7 19192 18861 7	7 19192 90026 4	7 19192 18527 2	7 19192 18427 5



Model	W22461-BF	W2246PM-BF	E2210T-BN / E2210P-BN (LED-backlit)	E1910T-BN (LED-backlit)
LCD Size / viewable	22" Class (22.0" Measured Diagonally)	22" Class (22.0" Measured Diagonally)	22" Class (22.0" Measured Diagonally)	19" Class (18.5" Measured Diagonally)
Pixel Pitch	0.248mm	0.248mm	0.282mm	0.294mm
Screen Aspect Ratio	16:9	16:9	16:10	5:4
Maximum Resolution	1920 x 1080	1920 x 1080	1680 x 1050	1280 x 1024
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	DFC 30,000:1	DFC 30000:1	DFC 5,000,000:1	DFC 10,000:1
Viewing Angle (H/V)	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Response Time	5ms	5ms	5ms	5ms
Video Inputs	D-Sub, DVI-D (HDCP)	D-Sub (HDCP), DVI-D	DVI-D (HDCP), D-Sub	DVI-D (HDCP), D-Sub
PC Audio In	-	Yes	-	-
Headphone Out	-	-	-	-
Power Consumption - On/Standby	28W / Under 1W	26W / Under 1W	28W / Under 1W	25W / Under 1W
VESA™ Mounting (Screw Spacing)	75mm x 75mm	75mm x 75mm	75mm x 75mm	75mm x 75mm
Stand	Tilt, Base Detachable	Tilt, Swivel, Pivot, Height Adjustable, Base Detachable	Tilt, Base Detachable (E2210T) / Tilt, Base Detachable, Swivel, Pivot, Height-Adjustable (E2210P)	Tilt, Base Detachable
Features	FENGINE	FENGINE	FENGINE	FENGINE
Unit Dimensions w/Stand (WxDxH)	20.0" x 8.3" x 15.6"	20.0" x 8.3" x 18.3"	19.9" x 8.3" x 16.7"	16.1" x 8.2" x 16.9"
Unit Dimensions w/o Stand (WxDxH)	20.0" x 2.4" x 12.0"	20.0" x 2.4" x 12.0"	19.9" x 2.4" x 13.1"	16.1" x 2.3" x 13.3"
Carton Dimensions (WxDxH)	22.6" x 17.8" x 5.0"	22.7" x 14.7" x 7.9"	22.1" x 4.6" x 15.1" (E2210T) 22.6" x 15.7" x 8.3" (E2210P)	22.3" x 17.4" x 4.2"
Weight (lbs.) w/stand w/o stand Shipping	7.93 lbs 7.07 lbs 11.57 lbs	13.0 lbs 7.1 lbs 16.8 lbs	7.87 lbs. (E2210T), 9.25 lbs. (E2210P) 7.60 lbs. (E2210T), 6.83 lbs. (E2210P) 11.02 lbs. (E2210T), 11.68 lbs. (E2210P)	5.46 lbs. / 5.20 lbs. / 8.70 lbs.
Safety	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS, SEMKO	TCO 5.0, UL(cUL), TUV-GS, SEMKO	TCO 5.0, UL(cUL), TUV-GS, SEMKO
EPEAT® Certification	GOLD	GOLD	GOLD	GOLD
Environment	RoHS	RoHS	RoHS	RoHS
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE	FCC-B, CE
Power Saving Standard	ENERGY STAR® 5.0	ENERGY STAR® 5.0	ENERGY STAR® 5.0	ENERGY STAR® 5.0
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC	7 19192 90031 8	7 19192 90032 5	7 19192 18838 9 (E2210T) 7 19192 18837 2 (E2210P)	7 19192 18836 5

LCD Desktop Monitors & Network Monitors

2011

LCD MONITORS



MODEL	L1942SE-BF/L1942TE-BF/L1942PE-BS	T1710B-BN / T1910B-BN (Touch Screen)	W1942TQ-BF	W1943SS-PF
LCD Size / viewable	19" Class (18.9" Measured Diagonally)	17" Class (17.0" Measured Diagonally) 19" Class (19.0" Measured Diagonally)	19" Class (18.9" Measured Diagonally)	19" Class (18.9" Measured Diagonally)
Pixel Pitch	0.294mm	0.264mm (17") 0.294mm (19")	0.285mm	0.285mm
Screen Aspect Ratio	5:4	5:4	16:10	16:10
Native Resolution	1280 x 1024	1280 x 1024	1440 x 900	1440 x 900
Brightness	250 cd/m ²	200 cd/m ²	300 cd/m ²	300 cd/m ²
Contrast Ratio	DFC 8000:1	DFC 20,000:1	DFC 8000:1	1000:1
Viewing Angle (H/V)	170° / 170°	170° / 160°	170° / 170°	170° / 170°
Response Time	5ms	5ms	5ms	5ms
Video Inputs	D-Sub / DVI-D	D-Sub	D-Sub, DVI-D (HDCP)	D-Sub
PC Audio Out	-	-	-	-
Power Consumption - On/Standby	22W / Under 1W	23W / Under 1W	36W / Under 1W	36W / Under 1W
VESA™ Mounting (Screw Spacing)	75mm x 75mm	75mm x 75mm	75mm x 75mm	75mm x 75mm
Stand	Tilt, Base Detachable (L1942SE&L1942TE) / Tilt, Base Detachable, Swivel, Pivot, Height-Adjustable(L1942PE)	Tilt	Tilt, Base Detachable	Tilt, Base Detachable
Features	fENGINE	Touch Screen, fENGINE, USB	fENGINE, 4:3 in wide	4:3 in wide
Unit Dimensions Set w/ Stand (WxDxH)	16.0" x 7.3" x 16.5" (SE, TE) 16.0" x 9.5" x 16.6" (PE)	14.5" x 12.4" x 3.7" (17") 16.0" x 13.6" x 3.7" (19")	17.7" x 7.8" x 15.1"	17.7" x 7.2" x 14.8"
Unit Dimensions Set w/o Stand (WxDxH)	16.0" x 2.5" x 4.5" (SE, TE) 16.0" x 2.3" x 13.6" (PE)	14.5" x 12.4" x 2.4" (17") 16.0" x 13.6" x 2.4" (19")	17.7" x 2.5" x 11.8"	17.7" x 2.4" x 11.8"
Carton Dimensions (WxDxH)	18.2" x 15.5" x 4.5" (SE, TE) 19.7" x 15.6" x 8.8" (PE)	16.9" x 14.8" x 6.3" (17") 18.6" x 16.4" x 6.3" (19")	21.7" x 14.1" x 4.7"	20.1" x 5.5" x 14.8"
Weight (lbs.) w/stand w/o stand Shipping	10.6 lbs 8.2 lbs 14.3 lbs (PE) 10.6 lbs - 14.3 lbs (SE) 8.6 lbs - 11.5 lbs (TE)	8.59 lbs. (17"), 10.36 lbs. (19") 7.93 lbs. (17"), 9.70 lbs. (19") 11.24 lbs. (17"), 12.34 lbs. (19")	9.0 lbs 8.6 lbs 11.0 lbs	7.1 lbs 6.6 lbs 11.0 lbs
Safety	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS, SEMKO (NEMKO)
EPEAT™ Certification	SILVER	-	-	-
Environment	-	RoHS	RoHS	RoHS
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE	FCC-B, CE
Power Saving Standard	ENERGY STAR® 5.0	-	-	ENERGY STAR® 5.0
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC	7 19192 18638 5 (SE) 7 19192 90017 2 (TE) 7 19192 90016 5 (PE)	7 19192 18833 4 (T1710B) 7 19192 18834 1 (T1910B)	7 19192 18457 2	7 19192 18419 0



MODEL	N1742LP-BF (Network Monitor, PCI Card type)	N1941WP-PF (Network Monitor, PCI Card type)	N194WA-BF (Network Monitor, Ethernet type)
LCD Size / viewable	17" Class (17.0" Measured Diagonally)	19" Class (18.9" Measured Diagonally)	19" Class (18.5" Measured Diagonally)
Pixel Pitch	0.264mm	0.283mm	0.283mm
Screen Aspect Ratio	5:4	16:9	16:10
Native Resolution	1280 x 1024	1366 x 768	1440 x 900
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	DFC 8000:1	DFC 8000:1	DFC 20,000:1
Viewing Angle (H/V)	170° / 160°	170° / 160°	170° / 160°
Response Time	5ms	5ms	5ms
Video Inputs	D-Sub	D-Sub	D-Sub
PC Audio Out	-	-	-
Power Consumption - On/Standby	23W / Under 1W	36W / Under 1W	23W / Under 1W
VESA™ Mounting (Screw Spacing)	75mm x 75mm	75mm x 75mm	75mm x 75mm
Stand	Tilt, Base Detachable	Tilt, Base Detachable	Tilt, Base Detachable
Features	fENGINE, sRGB, DDC/CI	fENGINE, Built-In Speakers, 4:3 in wide	fENGINE, Built-In Speakers, 4:3 in wide
Unit Dimensions Set w/ Stand (WxDxH)	14.5" x 7.3" x 15.4"	17.6" x 7.8" x 14.1"	17.6" x 7.8" x 15.1"
Unit Dimensions Set w/o Stand (WxDxH)	17.6" x 2.2" x 15.4"	17.6" x 2.3" x 10.9"	17.6" x 2.5" x 11.8"
Carton Dimensions (WxDxH)	20.1" x 14.4" x 4.7"	24.8" x 14.1" x 4.7"	20.1" x 14.1" x 4.7"
Weight (lbs.) w/stand w/o stand Shipping	6.8 lbs 6.2 lbs 10.8 lbs	7.7 lbs 7.1 lbs 11.0 lbs	8.6 lbs 8.2 lbs 10.3 lbs
Safety	UL(cUL), TUV-GS, SEMKO	UL(cUL), TUV-GS	UL(cUL), TUV-GS
EPEAT™ Certification	SILVER	-	-
Environment	-	-	-
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE
Power Saving Standard	ENERGY STAR® 5.0	-	-
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC	7 19192 90040 0	7 19192 90039 4	7 19192 18759 7

LG LCD Monitor Technologies and Features*:



EPEAT is an environmental procurement tool that evaluates the environmental impact of electronic products in categories such as reduction and elimination of environmentally sensitive materials, energy efficiency, design for recycling, product longevity and end-of-life management. LG is proud to have many monitors rated EPEAT Gold; the highest EPEAT certification.



Experience images optimized for various levels of brightness resulting in a more accurate color reproduction and deeper blacks.



An integrated digital high-quality picture system that separates the relationship between brightness and color so that each can be adjusted independently.



Energy Star: Many LG LCD Desktop Monitors meet Energy Star requirements in On, Sleep, and Off Modes



RoHS: The RoHS is an EU directive which restricts the amount of six hazardous substances allowed in certain electronic equipment.

*Technologies and features vary per model.

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