

LCD PX series

320PX
400PX/400PXn
460PX/460PXn



320PX



400PX



400PX n

		320PX	400PX	400PX n	
Panel	Diagonal Size	32"(16:9)	40"	40"	
	Type	S-PVA	S-PVA	S-PVA	
	Resolution	1366 x 768	1366 x 768	1366 x 768	
	Pixel Pitch	0.511(H) x 0.511(W)	0.648(H) x 0.648(W)	0.648(H) x 0.648(W)	
	Brightness(Typ.)	410cd/m ²	450 cd/m ²	450 cd/m ²	
	Contrast Ratio	1,000:1	1,200:1	1,200:1	
	Dynamic C/R	N/A	N/A	N/A	
	Viewing Angle(H/V)	178/178	178/178	178/178	
	Response Time(G-to-G)	8ms	8ms	8ms	
	Color Space(CIE1931)	72%	72%	72%	
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC	VGA/DVI/BNC	
	Video Inputs	CVBS/S-Video/Component	CVBS/S-Video/Component	CVBS/S-Video/Component	
	Network	N/A	N/A	0(MagicNet X)	
	Speaker(Optional)	10W x 2	10W x 2	10W x 2	
Power	Power Consumption(Max)	160W	210W	230W	
	Power Consumption at Stand-by(Max)	1W	1W	1W	
Mechanical Specifications	Power Supply	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	
	VESA Mount	200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm	
	Cabinet Color No.	Silver(GR504 / GR-806P), Black(BK07)	Silver(GR504 / GR-806P), Black(BK07)	Silver(GR504 / GR-806P), Black(BK07)	
	Weight(Set/Package)(Normal)	15.0Kg / 21.4Kg	22.4Kg / 29.5Kg	23.7Kg / 30.8Kg	
	(Set/Package)(Protection Glass)	None	27.1Kg / 34.2Kg	28.4Kg / 35.5Kg	
	Dimension(W/O Stand)(Normal)	780 x 482 x 107	971 x 582 x 118	971 x 582 x 118	
	(Protection Glass)				
	Dimension(With Stand)	780 x 530 x 223	971 x 629.5 x 223	971 x 629.5 x 223	
	Packing Dimension	898 x 600 x 262	1108 x 700 x 280	1108 x 700 x 280	
	Bezel Width	40	40	40	
Operation	Protection Glass/Touch Screen	Optional	Optional	Optional	
	Operating Temperature	0 °C ~ 40 °C	0 °C ~ 40 °C	0 °C ~ 40 °C	
	Normal Protection Glass	0 °C ~ 35 °C	0 °C ~ 35 °C	0 °C ~ 35 °C	
	Humidity	10~80%	10~80%	10~80%	
	Regulations	Safety	<ul style="list-style-type: none"> UL(USA) : UL60950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950 	<ul style="list-style-type: none"> UL(USA) : UL1950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 SIQ(Slovenia) : IEC60950, EN55022 PCBC(Poland) : IEC60590, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950 	<ul style="list-style-type: none"> UL(USA) : UL1950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 SIQ(Slovenia) : IEC60950, EN55022 PCBC(Poland) : IEC60590, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950
		EMC	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22) 	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 MPR II(Sweden) : MPR 1990:8(Optional) VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22) 	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 MPR II(Sweden) : MPR 1990:8(Optional) VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22)
		Ergonomics & Environments(option)	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 TCO'95, TCO'99(Sweden) : Emissions, Energy, Ergonomics, Ecology 	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 TCO'95, TCO'99(Sweden) : Emissions, Energy, Ergonomics, Ecology
	Color Enhancement	DNile Pro	DNile Pro	DNile Pro	
	Special Features	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	
	Network	Operating System			Window XP Embedded
CPU				AMD Geode NX1500(1GHz)	
Cache				128KB (L1), 256 KB (L2)	
N/B				SIS741CX	
S/B		N/A	N/A	SIS963L	
GPU				SIS741CX	
FDM				1Gbyte	
Memory				DDR1 256Mhz(SODIMM)	
Ethernet				RTL8110(10/100/1000Mbps)	
Audio Codec				ALC203	
MagicNet Features			<ul style="list-style-type: none"> Contents Play(Photo, Movie, Music, Offices, PDF, Web Page, Text, Input sources) Contents Scheduler MDC via Network Diagnosis(Lamp, Temperature, etc.) Asset Management 		
		N/A	N/A		
Optional Items	Speaker	SP-L320PB(S)	SP-L400PB(S)	SP-L400PB(S)	
	Wall Mount	WMTL4001D	WMN-5770D	WMN-5770D	
	Vertical Mount	WMTL4001D	WMN-5770D	WMN-5770D	
	Ceiling Mount	CML400D	CML500D	CML500D	
	Stand	Built-in Standard	Built-in Standard	Built-in Standard	



460PX



460PX n

		460PX	460PX n		
Panel	Diagonal Size	46"	46"		
	Type	S-PVA	S-PVA		
	Resolution	1366 x 768	1366 x 768		
	Pixel Pitch	0.7455(H) x 0.7455(V)	0.7455(H) x 0.7455(V)		
	Brightness(Typ.)	450 cd/m ²	450 cd/m ²		
	Contrast Ratio	1,200:1	1,200:1		
	Dynamic C/R	N/A	N/A		
	Viewing Angle(H/V)	178/178	178/178		
	Response Time(G-to-G)	8ms	8ms		
	Color Space(CIE1931)	72%	72%		
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC		
	Video Inputs	CVBS/S-Video/Component	CVBS/S-Video/Component		
	Network	N/A	0(MagicNet X)		
	Speaker(Optional)	10W x 2	10W x 2		
Power	Power Consumption(Max)	290W	310W		
	Power Consumption at Stand-by(Max)	1W	1W		
Mechanical Specifications	Power Supply	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz		
	VESA Mount	600 x 400mm, 600 x 200mm, 200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm		
	Cabinet Color No.	Silver(GR504 / GR-806P), Black(BK07)	Silver(GR504 / GR-806P), Black(BK07)		
	Weight(Set/Package)(Normal)	30.8Kg / 38.0Kg	31.9Kg / 39.3Kg		
	(Set/Package)(Protection Glass)	35.8Kg / 43.0Kg	36.9Kg / 44.3Kg		
	Dimension(W/O Stand)(Normal)	1102 x 658 x 126.5	1102 x 658 x 126.5		
	(Protection Glass)				
	Dimension(With Stand)	1102 x 715 x 293	1102 x 715 x 293		
	Packing Dimension	1248 x 824 x 304	1248 x 824 x 304		
	Bezel Width	40	40		
Operation	Protection Glass/Touch Screen	Optional	Optional		
	Operating Temperature	0 °C ~ 40 °C	0 °C ~ 40 °C		
	Normal Protection Glass	0 °C ~ 35 °C	0 °C ~ 35 °C		
	Humidity	10~80%	10~80%		
	Regulations	Safety	<ul style="list-style-type: none"> UL(USA) : UL1950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 SIQ(Slovenia) : IEC60950, EN55022 PCBC(Poland) : IEC60590, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950 	<ul style="list-style-type: none"> UL(USA) : UL1950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 SIQ(Slovenia) : IEC60950, EN55022 PCBC(Poland) : IEC60590, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950 	<ul style="list-style-type: none"> UL(USA) : UL1950 CSA(Canada) : CSA C22.2 No. 950 TUV(Germany) : EN60950 NEMKO(Norway) : IEC60950 EK(Korea) : K60950 CCIB(China) : GB 4943, GB 9254 PSB(Singapore) : IEC60950 GOST(Russia) : IEC60950, EN55022 SIQ(Slovenia) : IEC60950, EN55022 PCBC(Poland) : IEC60590, EN55022 NOM(Mexico) : NOM-019-SCFI-1993 IRAM(Argentina) : IRAM 4100 SASO(Saudi Arabia) : IEC60950
		EMC	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 MPR II(Sweden) : MPR 1990:8(Optional) VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22) 	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 MPR II(Sweden) : MPR 1990:8(Optional) VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22) 	<ul style="list-style-type: none"> FCC(USA) : Part 15, Subchapter J, Class B CE(Europe) : EN55022, EN55024 MPR II(Sweden) : MPR 1990:8(Optional) VCCI(Japan) : V-3(CISPR22) MIC(Korea) : KN22, KN61000-4 BSMI(Taiwan) : CNS13438(CISPR22) C-Tick(Australia) : AS/NZS3548(CISPR22)
		Ergonomics & Environments(option)	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 TCO'95, TCO'99(Sweden) : Emissions, Energy, Ergonomics, Ecology 	<ul style="list-style-type: none"> TUV GS(Germany) : EK1, ISO 13406-2 TCO'95, TCO'99(Sweden) : Emissions, Energy, Ergonomics, Ecology
	Color Enhancement	DNile Pro	DNile Pro		
	Special Features	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	<ul style="list-style-type: none"> Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C 	
	Network	Operating System		Window XP Embedded	
CPU			AMD Geode NX1500(1GHz)		
Cache			128KB (L1), 256 KB (L2)		
N/B			SIS741CX		
S/B		N/A	SIS963L		
GPU			SIS741CX		
FDM			1Gbyte		
Memory			DDR1 256Mhz(SODIMM)		
Ethernet			RTL8110(10/100/1000Mbps)		
Audio Codec			ALC203		
MagicNet Features		<ul style="list-style-type: none"> Contents Play(Photo, Movie, Music, Offices, PDF, Web Page, Text, Input sources) Contents Scheduler MDC via Network Diagnosis(Lamp, Temperature, etc.) Asset Management 			
		N/A			
Optional Items	Speaker	SP-L460PB(S)	SP-L460PB(S)		
	Wall Mount	WMN-5770D	WMN-5770D		
	Vertical Mount	WMN-5770D	WMN-5770D		
	Ceiling Mount	CML500D	CML500D		
	Stand	Built-in Standard	Built-in Standard		

