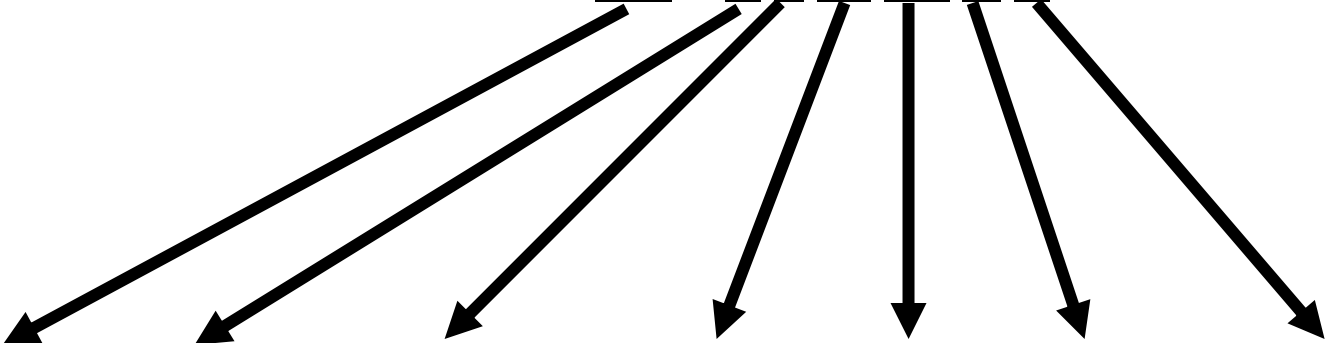


KORTEK MODEL NUMBERING MATRIX

(EXAMPLE OF A TYPICAL PART NUMBER)

KT - L S 32 LS D T



Manufacturer	Device	Panel Manufacturer	Panel Size	Product Type	Option-1	Option-2
<u>K</u> <u>O</u> <u>R</u> <u>T</u> <u>E</u> <u>K</u>	<u>L</u> <u>C</u> <u>D</u> <u>P</u> <u>D</u> <u>P</u>	<u>S</u> <u>A</u> <u>M</u> <u>S</u> <u>U</u> <u>N</u> <u>G</u> <u>L</u> <u>G</u>	26 32 40 / 42 / 46 57 70 82	LS = Landscape Single PS = Portrait Single M = Narrow bezel (Tiled)	D = w/PC	T= w/Touch

Glass is sourced from both Samsung and LG.
Samsung currently provides for the following sizes: 26", 32", 40", 46", 57", 70" & 82".
LG currently provides for the following sizes: 42"

Kortek LCD monitors with PC

ITEM		LCD + PC								
		KT-LS26LSD	KT-LS32LSD	KT-LS40LSD	KT-LL42LSD	KT-LS46LSD	KT-LS57LSD	KT-LS70LSD	KT-LS82LSD	
PANEL	Screen Size(diagonal)	26inch	32inch	40inch	42inch	46inch	57inch	70inch	82inch	
	Aspect ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	
	Display Type	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	
	Resolution/ High Definition Capability	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	
	Displayable Colors	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	
	Brightness	540cd/m2 (Typical)	450cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	600cd/m2 (Typical)	600cd/m2 (Typical)	700cd/m2 (Typical)	
	Contrast Ratio	1200:1	1200:1	1200:1	1100:1	1200:1	1200:1	1200:1	1200:1	
	Response Time	8ms(GTG)	8ms(GTG)	8ms(GTG)	<8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	
	Viewing Angle Up/Down/Left/Right	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	89°/89°/89°/89°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	
	XtraView	180°	180°	180°	178°	180°	180°	180°	180°	
Viewable area (mm)	H 323.7 X W 575.78	H 395.4 X W 700.1	H 499.6 X W 887	H 936.2 X W 528.2	H 574 X W 1020	H 704.7 X W 1252.8	TBD	H 1015.74 X W 1805.76		
Viewable area (inch)	H 12.74 X W 22.67	H 20.21 X W 27.56	H 19.67 X W 34.92	H 20.79 X W 36.86	H 22.6 X W 40.16	H 27.74 X W 49.3	TBD	H 39.99 X W 71.09		
PC DESCRIPTION	ODD(DVD-ROM)	-	0	0	0	0	0	0	0	
	MCR+FDD	-	-	-	-	0	0	0	0	
	Wireless Lan(PCI)	0	0	0	0	0	0	0	0	
	OS(Window XP Pro 32 bit)	0	0	0	0	0	0	0	0	
	S-Video	Output	0	0	0	0	0	0	0	
	DVI Out	DVI 24-pin x 1	0	0	0	0	0	0	0	
	1 x Parallel	0	0	0	0	0	0	0	0	
	1 x Com (RS-232)	0	0	0	0	0	0	0	0	
	1x Lan(RJ-45)	0	0	0	0	0	0	0	0	
	6(4)x USB2.0/L1.1 (R:2, B:4)	0	0	0	0	0	0	0	0	
	1 x PS2(Keyboard)	0	0	0	0	0	0	0	0	
	1 x PS2(Mouse)	0	0	0	0	0	0	0	0	
	1 x 6 Channel audio port	0	0	0	0	0	0	0	0	
	2.4 GHz Wireless Keyboard	0	0	0	0	0	0	0	0	
	Mother Board	Manufacturer :Biostar- i945G Micro 775SE : [Intel 1945G] [SOUTH BRIDGE : Intel ICH7]								
		PCI slot :(2x)PCI 32bit , (1x)PCI EXPRESSx1, (1x)PCI EXPRESSx16								
FSB support : 533 / 800 / 1066MHz										
Support CPU : 775pin Intel Celeron, Pentium 4, Pentium D, Core2Duo										
Internal VGA : Intel Graphics Media Accelerator 950										
Support Memory: Dual Channel DDR2 667/533 (Max 2GB)										
OS Support: Win2000 / WinXP / WinXP 64 / Vista / Vista 64										
Internal LAN : RTL8100C(10/100Mbps)										
4 x SATA 3Gb/s Connectors without RAID Function										
CPU		Standard Intel Pentium 4HT or Core 2 Duo (Option)								
		2)L2 Cache : 2MB								
		3)Clock Speed : 3.0 GHz								
		4)Socket : LGA 775								
		5)Front Side Bus(FSB) : 1066MHz								
		6) Speedstep® Technology, Intel® EM64T 2,Thermal Monitor 2, Virtualization Technology								
HDD		Standard SATAII 80GB or SSD 16GB								
RAM	SAMSUNG / HYNIX : DDR2 1G, PC4200 (OPTION : MEMORY UPDATE MAX 2G)									
VGA	Geforce7300LE/ Geforce 8600GT (Option) [both card are low profile]									
	Core Speed : 450Mhz									
	Max.Resolution : 2048 x 1536 (native to screen 1360X768)									
	Memory Clock : 532Mhz									
	Memory Interface : 64bit									
	Memory Type : DDR2 (5ns 128MB)									
Bus Type : PCI Express 16X										
General	Set Dimen. (mm)	Width	680	798	987	1034.2	1120	1360	TBD	1926
		Height	430	513.4	595.6	646.2	670	830	TBD	1137
		Depth	150	144.2	141.4	150.8	139.4	170	TBD	150
	Set Dimen. (inch)	Width	26.8	31.5	38.9	40.8	44.1	53.6	TBD	TBD
		Height	16.9	20.2	23.5	25.5	26.4	32.3	TBD	TBD
		Depth	5.9	5.7	5.6	5.9	5.5	6.7	TBD	TBD
	Weight(kg)/(lbs)	30Kg	35Kg	46Kg	43Kg	50Kg	60Kg	TBD	TBD	
	Operating Temperature	0-40°C(<50%RH)								
	Relative Humidity	20-80%RH (T<40°C)								
	Power Supply	100-240V (50 / 60Hz)								
Power Consumption	Operate 150 Watt (max 250w)	Operate 220 Watt (max 300w)	Operate 280 Watt (max 400w)	Operate 300 Watt (max 400w)	Operate 320 Watt (max 430w)	TBD	TBD	TBD	Operate 950 Watt (max 1400w)	

* The specifications listed represent the standard model of each product and are subject to change without notice

Kortek LCD monitors with PC and Optical Touch

ITEM		All-in-one								
		KT-LS26LSDT	KT-LS32LSDT	KT-LS40LSDT	KT-LL42LSDT	KT-LS46LSDT	KT-LS57LSDT	KT-LS70LSDT	KT-LS82LSDT	
PANEL	Screen Size(diagonal)	26inch	32inch	40inch	42inch	46inch	57inch	70inch	82inch	
	Aspect ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	
	Display Type	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	
	Resolution/ High Definition Capability	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	
	Displayable Colors	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	
	Brightness	540cd/m2 (Typical)	450cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	600cd/m2 (Typical)	600cd/m2 (Typical)	700cd/m2 (Typical)	
	Contrast Ratio	1200:1	1200:1	1200:1	1100:1	1200:1	1200:1	1200:1	1200:1	
	Response Time	8ms(GTG)	8ms(GTG)	8ms(GTG)	<8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	
	Viewing Angle Up/Down/Left/Right	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	89°/89°/89°/89°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	
	XtraView	180°	180°	180°	178°	180°	180°	180°	180°	
Viewable area (mm)	H 323.7 X W 575.78	H 395.4 X W 700.1	H 499.6 X W 887	H 936.2 X W 528.2	H 574 X W 1020	H 704.7 X W 1252.8	TBD	H 1015.74 X W 1805.76		
Viewable area (inch)	H 12.74 X W 22.67	H 20.21 X W 27.56	H 19.67 X W 34.92	H 20.79 X W 36.86	H 22.6 X W 40.16	H 27.74 X W 49.3	TBD	H 39.99 X W 71.09		
TOUCH TECHNOLOGY		Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical	
PC DESCRIPTION	ODD(DVD-ROM)	-	O	O	O	O	O	O	O	
	MCR+FDD	-	-	-	-	O	O	O	O	
	Wireless Lan(PCI)	O	O	O	O	O	O	O	O	
	OS(Window XP Pro 32 bit)	O	O	O	O	O	O	O	O	
	S-Video	O	O	O	O	O	O	O	O	
	DVI Out	O	O	O	O	O	O	O	O	
	1 x Parallel	O	O	O	O	O	O	O	O	
	1 x Com (RS-232)	O	O	O	O	O	O	O	O	
	1x Lan(RJ-45)	O	O	O	O	O	O	O	O	
	6(4)x USB2.0/1.1 (R:2, B:4)	O	O	O	O	O	O	O	O	
	1 x PS2(Keyboard) 1 x PS2(Mouse)	O	O	O	O	O	O	O	O	
	1 x 6 Channel audio port	O	O	O	O	O	O	O	O	
	2.4 GHz Wireless Keyboard	O	O	O	O	O	O	O	O	
	Mother Board	Manufacturer :Biostar- i945G Micro 775SE : [Intel I945G] [SOUTH BRIDGE : Intel ICH7]								
		PCI slot :(2x)PCI 32bit , (1x)PCI EXPRESSx1, (1x)PCI EXPRESSx16								
FSB support : 533 / 800 / 1066MHz										
Support CPU : 775pin Intel Celeron, Pentium 4, Pentium D, Core2Duo										
Internal VGA : Intel Graphics Media Accelerator 950										
Support Memory: Dual Channel DDR2 667/533 (Max 2GB)										
OS Support: Win2000 / WinXP / WinXP 64 / Vista / Vista 64										
Internal LAN : RTL8100C(10/100Mbps)										
4 x SATA 3Gb/s Connectors without RAID Function										
Standard Intel Pentium 4HT or Core 2 Duo (Option)										
2)L2 Cache : 2MB										
3)Clock Speed : 3.0 GHz										
4)Socket : LGA 775										
5)Front Side Bus(FSB) : 1066MHz										
6) Speedstep® Technology, Intel® EM64T 2, Thermal Monitor 2, Virtualization Technology										
HDD	Standard SATAII 80GB or SSD 16GB									
RAM	SAMSUNG / HYNIX : DDR2 1G, PC4200 (OPTION : MEMORY UPDATE MAX 2G)									
VGA	Geforce7300LE/ Geforce 8600GT (Option) [both card are low profile]									
	Core Speed : 450Mhz									
	Max.Resolution : 2048 x 1536 (native to screen 1360X768)									
	Memory Clock : 532Mhz									
	Memory Interface : 64bit									
	Memory Type : DDR2 (5ns 128MB)									
Bus Type : PCI Express 16X										
General	Set Dimen. (mm)	Width	680	798	987	1034.2	1120	1360	TBD	1926
		Height	430	513.4	595.6	646.2	670	830	TBD	1137
		Depth	150	144.2	141.4	150.8	139.4	170	TBD	150
	Set Dimen. (inch)	Width	26.8	31.5	38.9	40.8	44.1	53.6	TBD	TBD
		Height	16.9	20.2	23.5	25.5	26.4	32.3	TBD	TBD
		Depth	5.9	5.7	5.6	5.9	5.5	6.7	TBD	TBD
	Weight(kg)/(lbs)	30Kg	35Kg	46Kg	43Kg	50Kg	60Kg	TBD	TBD	
	Operating Temperature	0-40°C(<50%RH)								
	Relative Humidity	20-80%RH (T<40°C)								
	Power Supply	100-240V (50 / 60Hz)								
Power Consumption	Operate 150 Watt (max 250w)	Operate 220 Watt (max 300w)	Operate 280 Watt (max 400w)	Operate 300 Watt (max 400w)	Operate 320 Watt (max 430w)	TBD	TBD	Operate 950 Watt (max 1400w)		

* The specifications listed represent the standard model of each product and are subject to change without notice

Kortek LCD monitors

ITEM		LCD							
		KT-LS26LS	KT-LS32LS	KT-LS40LS	KT-LL42LS	KT-LS46LS	KT-LS57LS	KT-LS70LS	KT-LS82LS
PANEL	Screen Size(diagonal)	26inch	32inch	40inch	42inch	46inch	57inch	70inch	82inch
	Aspect ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	Display Type	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix
	Resolution/ High Definition Capability	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i
	Displayable Colors	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)
	Brightness	540cd/m2 (Typical)	450cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	600cd/m2 (Typical)	600cd/m2 (Typical)	700cd/m2 (Typical)
	Contrast Ratio	1200:1	1200:1	1200:1	1100:1	1200:1	1200:1	1200:1	1200:1
	Response Time	8ms(GTG)	8ms(GTG)	8ms(GTG)	<8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)
	Viewing Angle Up/Down/Left/Right	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	89°/89°/89°/89°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°	90°/90°/90°/90°
	XtraView	180°	180°	180°	178°	180°	180°	180°	180°
	Viewable area (mm)	H 323.7 X W 575.78	H 395.4 X W 700.1	H 499.6 X W 887	H 936.2 X W 528.2	H 574 X W 1020	H 704.7 X W 1252.8	TBD	H 1015.74 X W 1805.76
Viewable area (inch)	H 12.74 X W 22.67	H 20.21 X W 27.56	H 19.67 X W 34.92	H 20.79 X W 36.86	H 22.6 X W 40.16	H 27.74 X W 49.3	TBD	H 39.99 X W 71.09	
General	Operating Temperature	0-40°C(<50%RH)							
	Relative Humidity	20-80%RH (T<40°C)							
	Power Supply	100-240V (50 / 60Hz)							

* The specifications listed represent the standard model of each product and are subject to change without notice

Kortek LCD monitors with Optical Touch (Infrared)

ITEM			LCD + TOUCH							
			KT-LS26LSDT	KT-LS32LSDT	KT-LS40LSDT	KT-LL42LSDT	KT-LS46LSDT	KT-LS57LSDT	KT-LS70LSDT	KT-LS82LSDT
PANEL	Screen Size(diagonal)		26inch	32inch	40inch	42inch	46inch	57inch	70inch	82inch
	Aspect ratio		16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	Display Type		LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix	LCD-TFT Active Matrix
	Resolution/ High Definition Capability		1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1366 x 768 (WXGA) 720p	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i	1920x1080 (WUXGA) 720p, 1080i
	Displayable Colors		16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)	16.7M(8bits-true)
	Brightness		540cd/m2 (Typical)	450cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	500cd/m2 (Typical)	600cd/m2 (Typical)	600cd/m2 (Typical)	700cd/m2 (Typical)
	Contrast Ratio		1200:1	1200:1	1200:1	1100:1	1200:1	1200:1	1200:1	1200:1
	Response Time		8ms(GTG)	8ms(GTG)	8ms(GTG)	<8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)	8ms(GTG)
	Viewing Angle Up/Down/Left/Right		90°/90°/90/90°	90°/90°/90/90°	90°/90°/90/90°	89°/89°/89°/89°	90°/90°/90/90°	90°/90°/90/90°	90°/90°/90/90°	90°/90°/90/90°
	XtraView		180°	180°	180°	178°	180°	180°	180°	180°
	Viewable area (mm)		H 323.7 X W 575.78	H 395.4 X W 700.1	H 499.6 X W 887	H 936.2 X W 528.2	H 574 X W 1020	H 704.7 X W 1252.8	TBD	H 1015.74 X W 1805.76
Viewable area (inch)		H 12.74 X W 22.67	H 20.21 X W 27.56	H 19.67 X W 34.92	H 20.79 X W 36.86	H 22.6 X W 40.16	H 27.74 X W 49.3	TBD	H 39.99 X W 71.09	
TOUCH TECHNOLOGY			Optical	Optical	Optical	Optical	Optical	Optical	Optical	Optical
General	Set Dimen. (mm)	Width	680	798	987	1034.2	1120	1360	TBD	1926
		Height	430	513.4	595.6	646.2	670	830	TBD	1137
	Set Dimen. (inch)	Width	26.8	31.5	38.9	40.8	44.1	53.6	TBD	TBD
		Height	16.9	20.2	23.5	25.5	26.4	32.3	TBD	TBD
	Operating Temperature		0-40°C(<50%RH)							
	Relative Humidity		20-80%RH (T<40°C)							
Power Supply		100~240V (50 / 60Hz)								

* The specifications listed represent the standard model of each product and are subject to change without notice

Narrow Bezel Video Wall Displays

Item		KT-LS40-M--	KT-LS46-M--	
PANEL	Screen Size(diagonal)	40inch	46inch	
	Aspect ratio	16:9	16:9	
	Display Type	TFT-Active Matrix	TFT-Active Matrix	
	Resolution	1366 x 768 (WXGA) x 2	1366 x 768 (WXGA) x 2	
	Displayable Colors	16.7M (8bits-true)	16.7M (8bits-true)	
	Brightness	700cd/m2 (Typical)	700cd/m2 (Typical)	
	Contrast Ratio	1200:1	1200:1	
	Response Time	8ms(GTG)	8ms(GTG)	
	Viewing Angle	89/89/89/89 (L/R/H/L)	89/89/89/89 (L/R/H/L)	
	Dimen. (mm)	Length	911.7	1047.4
Width		524.2	600.6	
Depth		58.7	56.0	
* Narrow Bezel :		13.2mm (Active Area - Panel Outline)	14.2mm (Active Area - Panel Outline)	
Image Board	Input Source(Signal)	D-SUB 15P (Analog RGB 0.7Vp) , Component (Y,Pb,Pr : 480i/ 480P/ 576i/ 576P/ 720P /1080i)		
	Output Signal	D-SUB 15P , Component (or DVI)		
	Input Resolution	Input Picture Clack : Max 205MHz (ADC) , 640x480 (60Hz) ~ 1920x1200 (60Hz)		
	Panel Interface	LVDS (Single/Dual Pixel)		
	Output Resolution	Output Display Clack : Max 205MHz , 640x480 (60Hz) ~ 1920x1200 (60Hz) , Depends on Panel Resolution		
	ISP	RS-232		
	Multi Control	Internal Cascade Bridge of RS-232		
Input Power	5V (Use internal PSU)			
* Internal Image Split Funtion (Max : 3x3) / Multi Control OSD (Single Remocon control , Easy to Change Multi Type) / Bezel size on &off (Real Image)				
PSU	AC Input	100VAC ~ 240VAC (50/60Hz)		
	Output Voltage Typical	+5V STB (+4.8V ~ +5.2V) , +5V , +D12V , +24V INV (+23.5V ~ +24.5V)		
	Output Current Typical (Max)	+5V STB : 1.2~1.5A (2.2A) , +5V : 1.8~2.5A (3.8A) , +D12V : 0.5A (1.0A) , +24V INV : 10A (13A)		
	Protection	OCP(Over Current Protection) : Shutdown or Auto recovery , OVP(Over Voltage Protection) : Shutdown or Auto recovery , SCP(Short Circuit Protection) : Shutdown or Auto recovery		
	Size	280 x 160 x 40mm(W x L xH)		
General	Set Dimen. (mm)	Length	914.5	TBD
		Width	527	TBD
		Depth	105.8	TBD
	Weight(kg)	TBD		
	Power Supply	100~240V (50 / 60Hz)		100~240V (50 / 60Hz)
Power Consumption	Operate 180 Watt (max 250w)		TBD	

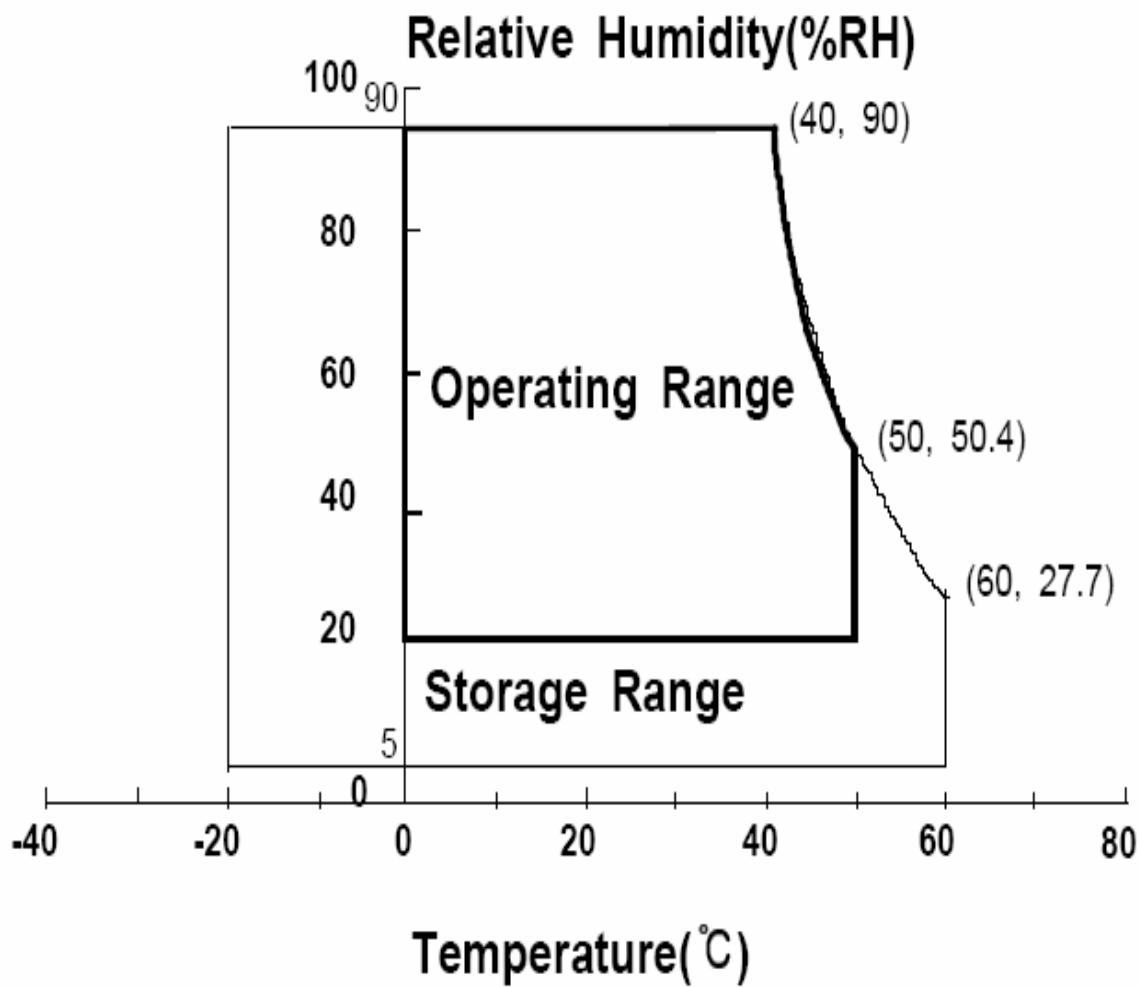
* The specifications represent the main model of each product and are subject to change without prior notice

How to measure a Video Wall Mullion					
		40 inch		46 inch	
Conventional vs. Narrow bezel		Conv.	Narrow	Conv.	Narrow
Left/ Right	a, b (Bezel width)	30.2	10	29.3	11.5
	A,B (active ~)	33.4	13.2	32.32	14.5
Top/ Bottom	c, d (Bezel width)	23.4	10	24.2	11
	C,D (active ~)	26.67	13.27	27.22	14.03

Mullion/Bezel width: 40" = 13.2mm, 46" = 14.5mm

Kortek Plasma Monitors

Panel	T42KH1(PDP42")	T42KH1(PDP50")	Video Connection	T42KH1(PDP50") & T42KH1(PDP42")
Screen Size	42"	50"	Tuner	Pal / Secam or NTSC
Aspect Ratio	16:9	16:9	AV 1	SCART2 AV In (75 ohms 0.7/1.0 Vp-p) CVBS Monitor Out
Display Type	Plasma	Plasma	AV2	SCART1 AV In (75 ohms 0.7/1.0 Vp-p) CVBS,RGB Monitor Out
Resolution	HD: 1,024 x 768	HD: 1,366 x 768	AV 3	Composite RCA In (75 ohms 0.7/1.0 Vp-p)
Displayable Colors	16,77M Colors	16,77M Colors	S-Video	S-Video In
Peak Brightness	1,500cd/m2	1,500cd/m2	Component 1/2	Y-Pb-Pr DTV RCA In (75 ohm, 0.7Vp-p)
Contrast Ratio (dark room)	10,000:1	10,000:1	PC Analog	DSUB In
Cell Pitch	1.095mm x 1.110m	0.81mm x 0.81m	PC DVI	DVI-I Type (Digital only)
Viewing Angle	Over 160	Over 160	HDMI	Option
PDP Module	(V4)	(V4)		
Sound Connection	T42KH1(PDP50") & T42KH1(PDP42")		TV / OSD	T42KH1(PDP50") & T42KH1(PDP42")
SCART 1	SCART 1 Stereo Sound In	(500mVrms)	Tuning System	PAL / SECAM System
SCART 2	SCART 2 Stereo Sound In	(500mVrms)	Tuning Range	45MHz ~ 889MHz
PC	RCA Stereo Audio Line In	(500mVrms)	Number of Programs	100 Channels
Video	RCA Stereo Audio Line In	(500mVrms)	Sound System	BG, DK, I, L, L'
Component 1 / 2	RCA Stereo Audio Line In	(500mVrms)	MTS Support	Mono / Stereo / NICAM / Bi-Lingual
Speaker Out	7W X 2 Stereo Speaker	(8 ohms)	(OSD) Color	8 Bit color (256 color palette from 565 16bit color)
HDMI	HDMI Jack, Type A	(Option)	(OSD) Type	Graphic & Text
Digital Audio Out	ATSC SPIDIF Audio	(optical), AC3 or PCM	(OSD) Language Support	Unicode string format(later) All languages support(later) Support Arabic reserved string order
User Functions	IMAGE ADJUSTMENT	SOUND FUNCTION	TV Functions	T42KH1(PDP50") & T42KH1(PDP42")
For the T42KH1(PDP50") and the T42KH1(PDP42")	Contrast / Brightness	Volume		Country Option Select
	Sharpness / Color/ Tint	Balance		Auto Frequency Scan & Manual Channel Edit
	Picture Standard Select	5 Band Equalizer		Color System & Sound System
	Image Aspect Ratio	Mono / Stereo / SAP Sound		Channel Edit & Manual Frequency Search
		Sound Standard Select		Channel Add / Erase & Channel Name Edit
				Channel Sort & Manual Fine Tune
User Functions	T42KH1(PDP50") & T42KH1(PDP42")		User Functions	T42KH1(PDP50") & T42KH1(PDP42")
	PC FUNCTION	PIP FUNCTION	Teletext	252 Pages (Up to 1,000 pages)
	Auto Adjustment	PIP On / Off	Timer	Sleep Time Select
	Frequency Adjustment	PIP Source Select		Current / On / Off Time Adjustment
	Phase Adjustment	PIP Size		On Time Channel / Volume
	H/V Position Adjustment	PIP Position		
	Up to 32 Analog	PIP Swap		
	PC Mode Memorize	PIP Sound Select		
Power	T42KH1(PDP50") & T42KH1(PDP42")		Dimension	T42KH1(PDP42")
Supply Voltage	AC 100~240V	50Hz/60Hz	Set Size	(W×H×D) 1031 × 634 × 79 mm
Max Power Supply	TBD		Set Size W/ Stand	(W×H×D) 1031 × 698 × 292 mm
Back Light Power	DC 24V / 7A ~ 10A	(USE SMPS)	Set Size W/ Stand/Speaker	(W×H×D) 1265 x 698 x 292 mm
Standby Power	DC 5V / 1.2A		Dimension	T42KH1(PDP50")
Board / Panel Power	DC 18V or 12V or 5V	(Depends on Panel)	Set Size	TBD
Power Save Mode	Under 5W		Set Size W/ Stand	TBD
			Set Size W/ Stand/Speaker	TBD



Kortek LCD input/output board options

Board Name	<i>Multi B'd</i>	<i>Maple Standard</i>	<i>Maple +</i>	<i>Bishop</i>
Input Signal	<ul style="list-style-type: none"> • RGB • DVI • RS232 	<ul style="list-style-type: none"> • RGB • DVI • RS232 	<ul style="list-style-type: none"> • RGB • DVI • Composite (RSC) • S-Video • RS232 	<ul style="list-style-type: none"> • RGB x 2 • DVI • RS232 • PC sound • HDMI • TV Tuner (Option) • Component (Option) • Composite (Option) • S-Video (Option)
Output Signal	<ul style="list-style-type: none"> • RGB • RS232 • DVI (Option) 	<ul style="list-style-type: none"> • RGB • DVI (Option) 	<ul style="list-style-type: none"> • RGB 	<ul style="list-style-type: none"> • DVI • RS232 ※ PIP / POP function <ul style="list-style-type: none"> - Video to Video - PC to Video
Availability	M/P	M/P	M/P	1Q, '08