



LCD Monitor M20S1/M32S1/M40S1/M46S1/M52S1/M55S1/M70S1/M82S1

Features:

1. Fashion appearance, long working time
2. Rich color, vivid video display, high contract ratio and sharpness
3. Professional driving IC(adopting 3D comb filter and noise reduction technologies)
 - ensuring high definition and stable color performance
4. Able to be tiled --- ensuring better cost performance
5. VESA available --- easy to install
6. Powerful RS232 --- easy to control and manage
7. Technical spare parts --- ensuring long working time

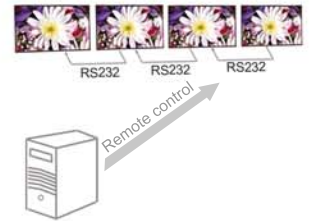
Supporting tiled video wall and compensation of image shearing:

Unique Frame Correction Function can eliminate the staggering of image caused by the bezel. This function can support tiled video walls freely in 2x2, 3x3, 4x4 or 5x5.



Remote control technology:

The monitors can be controlled remotely through RS232. (Two-way management ports: one for input, one for output)



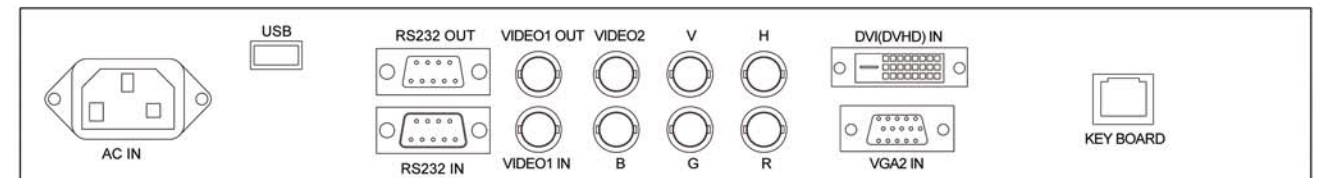
Turning on/ off automatically:

The monitor is embedded with powerful timer. For the sake of power saving and panel protection, users can set ON/OFF time for monitors.



Interface:

Powerful interface with VGA, DVI, and BNC (CVBS RGB/HV) connectors.





Parameters:

Display	Model	M20S1	M32S1	M40S1	M46S1	M52S1	M55S1	M70S1	M82S1
	Size(mm)	441.8(H)x342.7(V)x83.2(D)	763.6(H)x453.6(V)x93(D)	957(H)x556(V)x103(D)	1088(H)x632(V)x103(D)	1230(H)x723(V)x102(D)	1329(H)x788(V)x99.2(D)	1705(H)x1027(V)x142.6(D)	1953(H)x1163(V)x164.1(D)
	Display Size	404(H) x 302(V)	697.7(H) x 392.2 (V)	885(H) x 497 (V)	1008(H) x 562(V)	1158(H) x 654(V)	1209(H) x 680(V)	1553.6(H) x 875.6(V)	1800(H) x 1010(V)
	Pixel pitch	0.255(H) x 0.255 (W)	0.51075(H) x 0.51075(W)	0.461(H) x 0.461(W)	0.530(H) x 0.530(W)	0.6(H) x 0.6(W)	0.6(H) x 0.6(W)	0.807(H) x 0.807(V)	0.9405(H) x 0.9405(V)
	Resolution	1600 x 1200	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920(H) x 1080(V)	1920(H) x 1080(V)
	Brightness	300cd/m ²	450cd/m ²	500cd/m ²	450cd/m ²	500cd/m ²	500cd/m ²	600cd/m ²	600cd/m ²
	Viewing angle	80/80/80/80	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
	Display color	16.7M	16.7M	1.07B	16.7M	16.7M	16.7M	16.7M	16.7M
	Response time	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms	8 ms
	Color temp.	6500K	10000K	10000K	10000K	10000K	10000K	10000K	10000K
	Contrast ratio	800:1	5000:1	2000:1	4000:1	3000:1	5000:1	2000:1	2000:1
	Backlight Life	50000H	50000H	50000H	50000H	50000 H	50000H	50000H	50000H
	Power	82W	150W	250W	300W	400W	450W	1000W	1080W
	Box size(mm)	575 x 510 x 220	970 x 620 x 250	1145 x 777 x 231	1290 x 858 x 260	1538 x 955 x 274	1538 x 955 x 274	2162 x 1624 x 715 (Wooden)	2410 x 1755 x 715 (Wooden)
Input	Video	BNC(two)	Composite	1.0V p-p 75 ohm					
				NTSC/PAL					
	VGA	15PIN D-SUB	Analog RGB	0.7V p-p,75 ohm					
				VGA60,SVGA60,XGA60,SXGA60,UXGA60, 1280X720(60Hz), 1360X768(60Hz), 1920X1080(60Hz)					
DVI	DVI-D	Digital RGB	DVI						
			VGA60,SVGA60, XGA60,SXGA60,UXGA60						
RGB/HV	BNC(RGBHV)	Analog RGB	0.7V p-p,75 ohm						
			VGA60,SVGA60,XGA60,SXGA60,UXGA60, 1280X720(60Hz), 1360X768(60Hz), 1920X1080(60Hz)						
			Sync	Separate: TTL level (Pos./Neg.)					
Output	Video	BNC	Composite	Output, Composite 1.0V p-p with 75 ohm terminated					
RS232	RS232 IN	9 Pin D-sub							
	RS232 OUT	9 Pin D-sub							