







































LCD DISPLAY SYSTEM SETTINGS








NOTE: In addition to Power On/Off button, the monitor provides an On Screen Display Menu of certain functions which are controlled by 5 momentary-type buttons (Menu and 4 arrow keys, where the right arrow (>) is also the Enter/Accept key):

Controls	
On/Off – turns controller board power on	Power On/Off toggle
Menu – turns OSD Menu On or Off (it will auto time off)	Menu button
Select – Select function / Confirm	Select Down Arrow
Move up (also to select individual RGB color level OSD page)	Select Up Arrow
+ increase the setting / moves the selector to the next function	Select Right Arrow (+)
- decrease the setting / moves the selector to the previous function	-

OSD Functions

Selection page			
		Select input source <input type="checkbox"/>	
			Select input source to Analog RGB
			Select input source to DVI
			Select input source to S-Video 1
			Select input source to Composite 1
			Select input source to S-Video 2 (No function now)
			Select input source to Composite 2 (No function now)
		Auto Source Seek	ON – Auto source select always enable OFF – Disable auto source select function
		Video system selection* <input type="checkbox"/>	
			Select Auto video system detection
			Select PAL video system
			Select PAL M video system
			Select NTSC video system
			Select NTSC 4.43 video system
			Select SECAM video system
		Wide screen mode information display#	Select the input mode (1280 / 1360 / 1366 / 1368) to recognize and display the correct input signal information display on the OSD menu. 1280 : 1280x768 1360 : 1360x768 1366 : 1366x768 1368 : 1368x768
		Exit	Exit the OSD menu and save the settings

 Brightness and Contrast			
	Brightness	Increase/decrease brightness level. Press – or + (-  +) Total : 256 steps	
	Contrast	Increase/decrease panel contrast level. Press – or + (-  +) Total : 192 steps	
	Saturation*	Increase/decrease hue level. Press – or + (-  +) Total : 256 steps	
	Hue*	Increase/decrease saturation level Press – or + (-  +) Total : 128 steps	
	Exit	Exit the OSD menu and save the settings	
 Color			
	Auto RGB Calibration#	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Color Temperature <input type="checkbox"/>	(Adjust the warmness of the image displayed. The higher temperature the coolest image looks like. The lower temperature the warmest image looks like.)	
		Adjust red color level Press – or + (-  +) Total :128 steps Adjust green color level Press – or + (-  +) Total : 128 steps Adjust blue color level Press – or + (-  +) Total : 128 steps Press SEL UP/DN button to select item	
		Set the color temperature to 4200K	
		Set the color temperature to 5000K	
		Set the color temperature to 6500K	
		Set the color temperature to 7500K	
		Set the color temperature to 9300K	
		Gamma adjustment <input type="checkbox"/>	
		Adjust Gamma settings (0.4 / 0.6 / 1.0 / 1.6 / 2.2) Select Gamma to 0.4	
		Select Gamma to 0.6	
		Select Gamma to 1.0	
		Select Gamma to 1.6	
		Select Gamma to 2.2	
	Exit	Exit the OSD menu and save the settings	
 Position#			
	Autosetup	Auto adjust the positions, phase, frequency <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Frequency	Adjust the image horizontal size	
	Phase	Fine tune the data sampling position (adjust image quality)	
	Image Horizontal Position	Use +/- to move the image horizontally Press – or + (-  +)	
	Image Vertical Position	Use +/- to move the image vertically Press – or + (-  +)	
	Exit	Exit the OSD menu	

Utilities	
	OSD setting □
	OSD Timeout : 2 - 16 seconds Press – or + (- <input type="text"/> +)
	OSD menu horizontal position Press – or + (- <input type="text"/> +)
	OSD menu vertical position Press – or + (- <input type="text"/> +)
	Load Factory Default Initialize the setting stored in non-volatile memory
	Sharpness Adjust sharpness level Press – or + (- <input type="text"/> +) Total : 49 steps
	Exit Exit the OSD menu
Exit the OSD menu	

[Firmware version : V1.01.00 or up]

* - Function in Video mode only
- Function in ARGB mode only

Items marked □ have sub menus.
Exit the OSD menu to save the setting chosen

Support:

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Appendix I – PC Graphics & Video Mode Support Tables

COMPOSITE, S-VIDEO INPUT PORTS:

System	Resolution	Horizontal freq [KHz]	Vertical freq [Hz]
NTSC	720x480	15.7	60
NTSC 4.43	720x480	15.7	60
PAL	720x576	15.6	50
PAL M	720x576	15.6	60
SECAM	720x576	15.6	50

Appendix I (con't) – PC Graphics Mode Support Table

Mode	Resolution	Clk [MHz]	Horizontal freq [KHz]	Vertical freq [Hz]	Sync Mode
E1_70	640x350 70Hz	25.175	31.469	70.087	Digital Separate Sync
E2_70	640x400 70Hz	25.175	31.469	70.087	Digital Separate Sync
V_60	640x480 60Hz	25.175	31.469	59.940	Digital Separate Sync
V_60	640x480 60Hz	25.175	31.469	59.940	Sync On Green
V_60	640x480 60Hz	25.175	31.469	59.940	Composite Sync
SV_56	800x600 56Hz	36.000	35.156	56.250	Digital Separate Sync
SV_56	800x600 56Hz	36.000	35.156	56.250	Sync On Green
SV_56	800x600 56Hz	36.000	35.156	56.250	Composite Sync
SV_60	800x600 60Hz	40.000	37.879	60.317	Digital Separate Sync
SV_60	800x600 60Hz	40.000	37.879	60.317	Sync On Green
SV_60	800x600 60Hz	40.000	37.879	60.317	Composite Sync
X_60	1024x768 60Hz	65.000	48.363	60.004	Digital Separate Sync
X_60	1024x768 60Hz	65.000	48.363	60.004	Sync On Green
X_60	1024x768 60Hz	65.000	48.363	60.004	Composite Sync
SX_60	1280x1024 60Hz	108	63.81	60.020	Digital Separate Sync
SX_60	1280x1024 60Hz	108	63.81	60.020	Sync On Green
SX_60	1280x1024 60Hz	108	63.81	60.020	Composite Sync
UX_60	1600x1200 60Hz	162	75.000	60	Digital Separate Sync
UX_60	1600x1200 60Hz	162	75.000	60	Sync On Green
UX_60	1600x1200 60Hz	162	75.000	60	Composite Sync

Remark :

The monitor has been designed to take a very wide range of input signals however to optimize the PC's graphics performance we recommend choosing 60Hz vertical refresh rate. To display a higher refresh rate over 60Hz may not be supported.