

DLV6230-26-82

LCD Monitors



Installation and Operations Manual

Model Number: DLV6230-26, to DLV6230-82

Description: 26" to 82" Large

LCD Monitors

26inch-82inch LCD monitors

INSTRUCTION MANUAL

Panel control and interfaces introduction

Panel control introduction

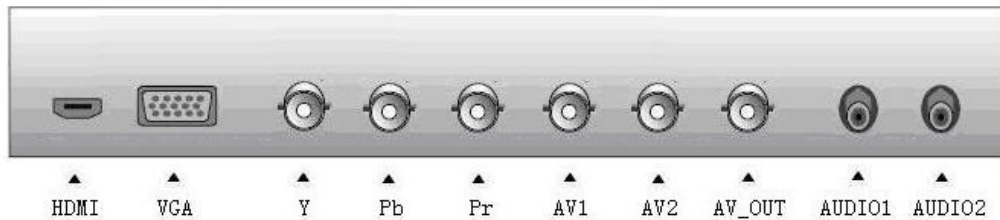
1. control introduction

- (1) Infrared receiver interface (REM)
- (2) MENU
- (3) INPUT
- (4) UP+
- (5) DOWN-
- (6) Sound reduce (LEFT)
- (7) Sound increase (RIGHT)
- (8) POWER

2. Front side's indicator introduction, if has signal input will be in green, if not it will be in red

【二】Interfaces introduction

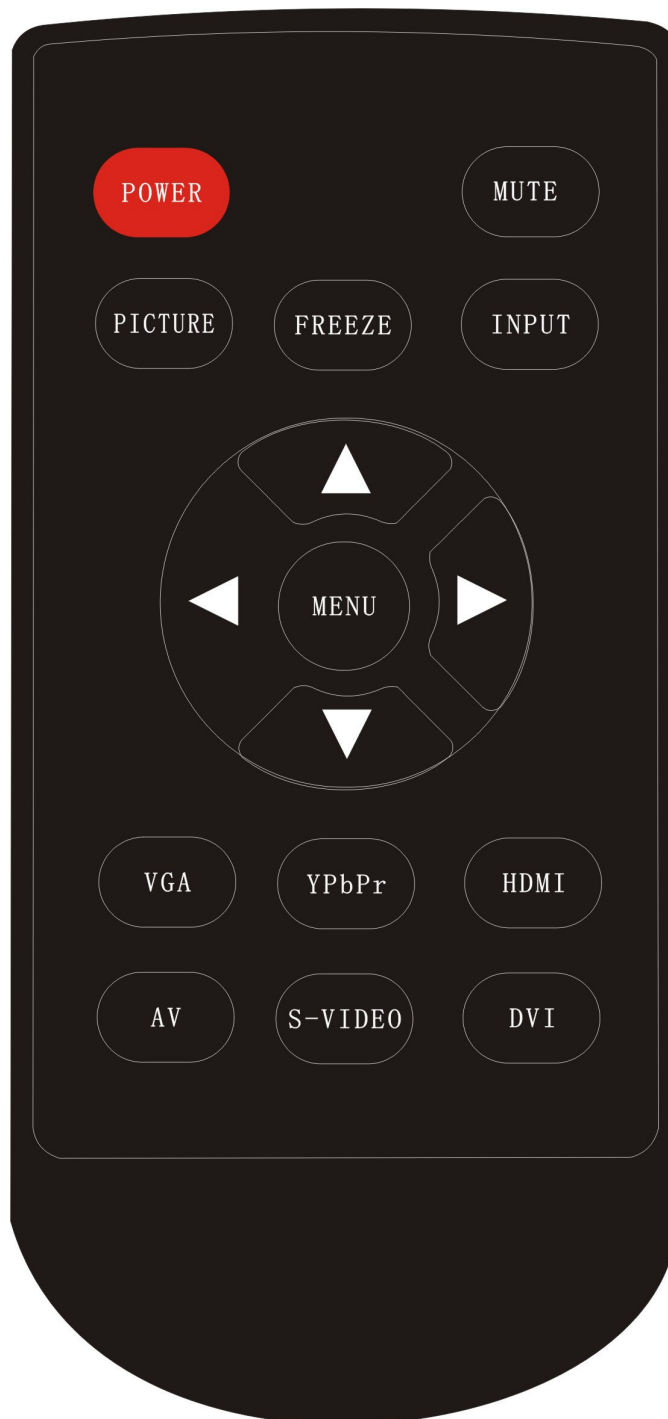
diagram



Interface introduction:

- 1 HDMI HD digital interface, It's compatible with DVI digital interface.
- 2 VGA Can connect with PC
- 3 Y, Pb, Pr HD video input interface, 5 signals into 1 and input
- 4 AV1, AV2 Normal video signal input
- 5 AUDIO1 VGA signal corresponding audio input
- 6 AUDIO2 YpbPr, AV1, AV2 corresponding audio input

Remote controller introduction



Buttons functions

1.POWER	Power off/on
2.MUTE	Sounds on/off
5.PICTURE	Image mode choose
20.FREEZE	image suspend
8.INPUT	Inputs menu
9.UP ↑	Menu up choice
10.DOWN ↓	Menu down choice
11.RIGHT→	Menu contents change/sound increase
12.LEFT←	Menu contents changte/sound reduction
9.MENU	Main menu
11.VGA	VGA signal
12.YPbPr	YpbPr signal
13.HDMI	HDMI signal
14.AV	AV signal
15.S-VIDEO	S-VIDEO signal
16.DVI	DVI signal

Special introduction:

1 RIGHT→ This button in all functions also has the function for entering.

Monitor connect with all kinds of signals

1. Connect with PC

Connecting monitor with PC, user may get HD images and souds, procedure:

- Make sure monitor and PC's power are off
- Connect D mode 15 pin VGA interface with PC's VGA interface. The other side should connect monitor's DB15 VGA interface, then tighten the screw
- Power interface is universal 100 to 250VAC
- First step, turn on the montir power, then turn on power to the PC
- Set monitor's input display mode into RGB mode with panel or remote controller's "input" button
- May use panel or remote controller's left/right button to adjust the sounds, or with "Mute" button to shut off the sounds.
- May use panel or remote controller's power button to shut off the monitor.

2. Connecting with AV equipments (AV video, S-video, Ypbpr, HDMI)

Procedure:

- Make sure monitor and DVD's power are both off
- Connect DVD's Y/C video or AV video with the corresponding interface on monitor
- Connect AV equipment with corresponding interface of monitor by audio cables
- Set the monitor's input display mode into S-video or CVBS (AV) display mode with panel or remote controller's "input" button
- May use panel or remote controller's left/right button to adjust the sounds, or with mute button to shut off the sounds
- May use panel or remote controller's power button to shut off the monitor
- Remark: HDMI is digital HD signal, so we need one HDMI cable to support 1080P video output and audio output

Connecting TV signal

Procedure:

- Make sure monitor's power is off
- Connect CATV's RF radio frequency signal to monitor's corresponding 75 Ohm ANT interface.
- Turn monitor power on
- Set monitor's input display mode into TV mode with panel or remote controller's "input" button. Then open menu and search automatically
- May adjust sounds with panel or remote controller's left/right button
- May change TV channels with "Up/down" buttons
- May shut off the monitor with panel or remote controller's "power" button

OSD basic adjustments

1. PC/HDMI mode OSD adjustment

1. Press menu will come out OSD menu
2. Press up/down can choose different submenu, totally six submenu
3. Press left/right, entering submenu, details below:

Functions	Introduction
PC	<ol style="list-style-type: none">1. Under main menu, choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu.4. Choose "Exit" then quit
Sounds	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu4. Choose "sound" then quit
Geometry correction	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu4. Choose "geometry correction" then quit
Advanced setup	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu4. Choose "advanced setup" then quit
Menu setup	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu4. Choose "menu setup" then quit

2. AV, S-VIDEO, YPbPr mode OSD adjustment:

1. Press "Enter" then will come out OSD menu
2. Press left/right, may choose different submenus (5 total)
3. Press "down", go into submenu, details below:

Functions	Introduction
Image	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu.4. Choose "image" then quit
sounds	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu.4. Choose "sound" then quit
Advanced setup	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu.4. Choose "advanced setup" then quit
Menu setup	<ol style="list-style-type: none">1. Under main menu, Choose "Enter"2. Base on menu's information, choose corresponding options3. Then press VOL+ to go the setup menu. Second class menu.4. Choose "menu setup" then quit

Remark:

1. Automatic adjustments (only in PC mode), include correct phase, clock, horizontal and vertical positions
2. Languages choose preferred language
3. Signal options
When user wants to choose the type of signals, PC mode (RGB analog signal), 2 AV video signals (2 video input), 1 video output, s-video (optional), 1 YPBPR, HDMI, DVI

3. PC Display mode

No.	Display mode	Horizontal frequency kHz	Vertical frequency Hz	Pixel clock MHz	Synchronous Signal charges
1	640×350/70	31.469	70.087	25.175	+/-
2	720×400/70	31.469	70.087	28.322	-/+
3	640×480/60	31.469	59.941	25.175	-/-
4	640×480/72	37.861	72.809	31.500	-/-
5	800×600/60	37.879	60.317	40.000	+/+
6	800×600/70	44.490	70.000	44.850	+/-
7	800×600/72	48.077	72.188	50.000	+/-
8	800×600/75	46.875	75.000	49.500	+/-
9	1024×768/60	48.363	60.004	65.000	-/-
10	1024×768/70	56.476	70.069	75.000	-/-
11	1024×768/72	58.200	72.000	77.000	-/-
12	1024×768/75	60.023	75.029	78.750	+/+
13	1280×768/60	47.776	59.870	79.500	-/+
14	1280×768/75	60.289	74.893	102.250	-/+
15	1280×1024/60	60.680	57.030	100.000	+/+
16	1280×1024/75	79.976	75.025	135.000	+/+
17	1366×768/60	47.720	59.799	84.750	-/+
18	1440×900/60	55.469	59.901	88.750	+/-
19	1680×1050/60	65.290	59.954	146.250	-/+
20	1600×1200/60	75.000	60.000	162.000	+/+
21	1920×1200/60	74.038	59.950	154.000	+/-

Parameters

Items	specification	
Panel	LCD TFT	
Brightness	Base on panel	
Panel backlight's working life	Base on panel	
Viewing aera	Base on panel	
PC input	Horizontal frequency: 30~80kHz Vertical frequency: 60~75Hz	
Resolution	Base on panel	
AV video format	NTSC,PAL	
HDMI video format	720P,1080I,1080P	
input	PC	DB15VGA input
	Video	2 composite video inputs, 1 composite output.
	YPBPR	1 YPBPR
	HDMI	HDMI
	Audio	Audio 1 (VGA audio input) Audio 2 (video audio input)
Public playing	2x6W	
OSD language	Chinese.English	
Power	100-250VAC universal input, American or Euro plug	

Trouble Shooting

Please check this chapter and if cannot solve problem, please contact our after-sale service center.

Questions	Need to check by yourself
No images	Check monitor or PC's Power plug and input power availability
"No signal"	Check the VGA cable connection and the input power to PC
Image is not centered on screen	Using "Auto-correction" or manual adjustment with "horizontal position" and "vertical position" (only under PC mode)
Images are too bright or too dark	With best "colour temperature" then use auto-adjustment or manual adjustment with "RGB"
After shut down "windows" there are lines of interference	Using "Auto-correction" or manual adjustment with "phase" and "clock" (only for under PC mode)
"RGB setup" does not work	Check "color temperture", find out if it is in status of "USER", only under this condition user can adjust "RGB setup" (only under PC mode)
Cannot search TV channels or AV signals	Check TV radio frequency cables or AV signals's connection, if not, try it again (only under TV or AV mode)