

L70HV Operation Manual

7.0" TFT LCD with LED Back light, inputs of HDMI, VGA, Composite Video, Audio. 12-24 volt, I/R remote.



1. Features

2. Functions

3. Operation

4. Specification

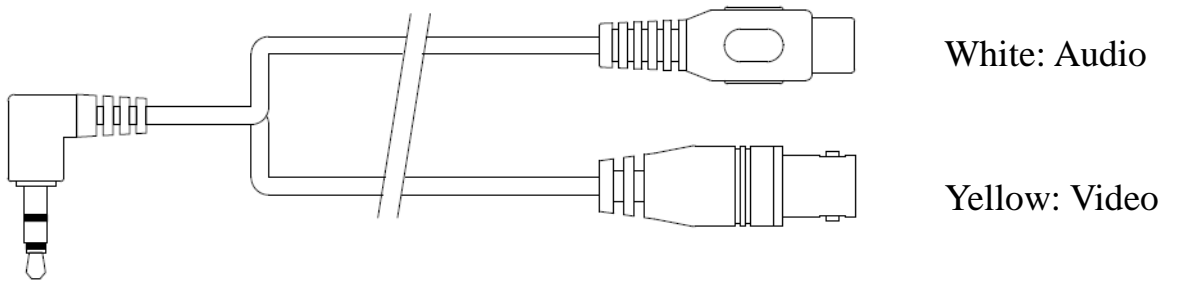
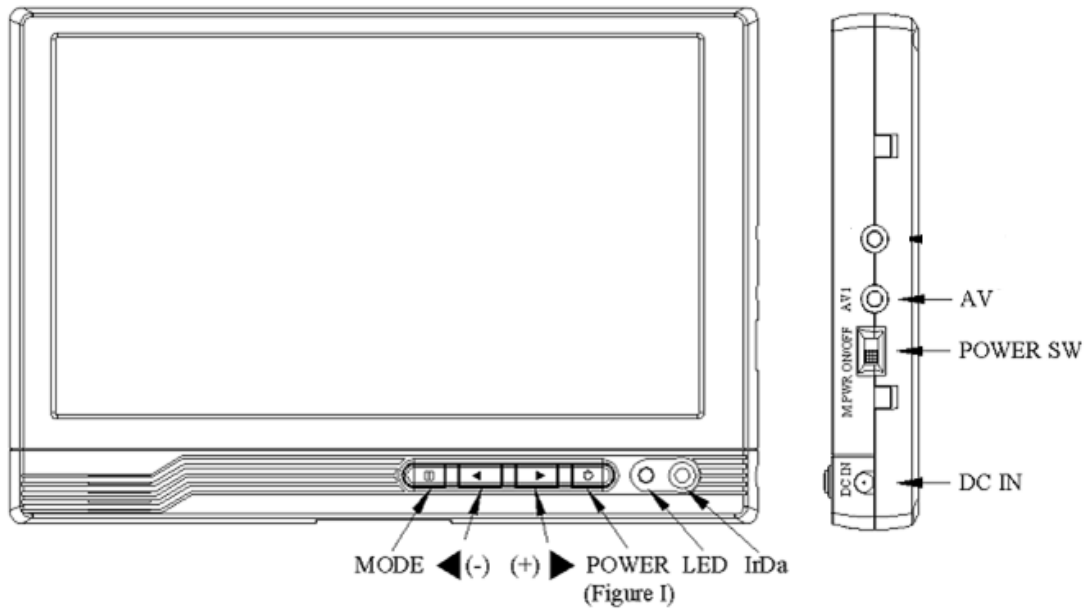
5. IR remote control

6. Contents

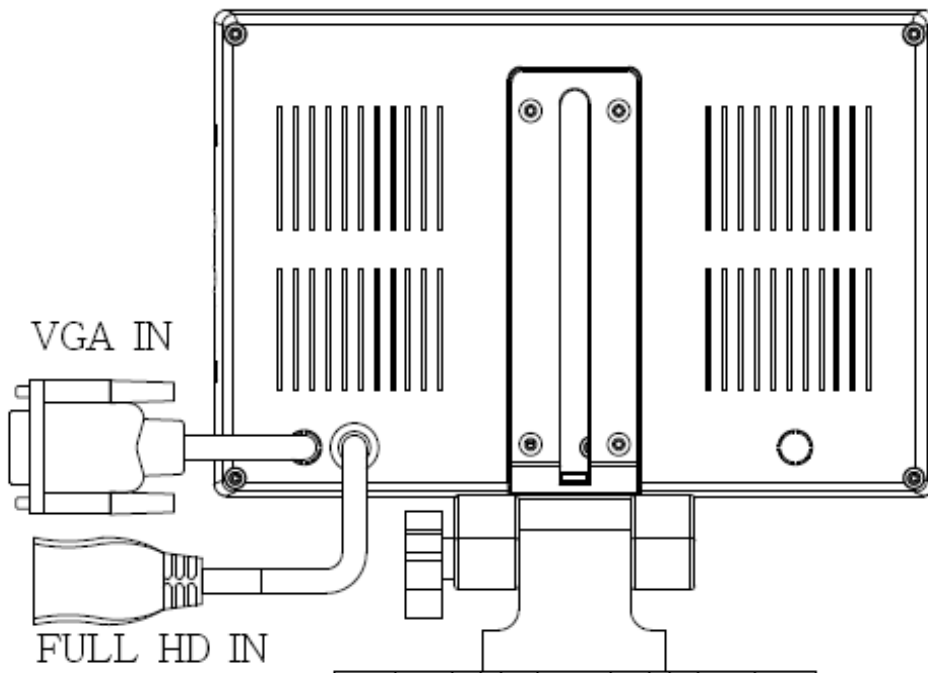
1. Features

- i. This model, L70HV with LED Back Light is controlled by the O.S.D (On Screen Display) microcomputer to adjust Volume, Contrast, Brightness, Hue, Saturation, Sharpness, R,G, B. Also with EEPROM that can save the original setting while the power is turned off.
- ii. NTSC/PAL Auto Switch, Automatic colour Control and colour Killer,
- iii. 3D De-interlace Technology. 3D Comb Filter Technology.
- iv. Support Full HD 1080P input.
- v. Infra-Red Remote Control

2. Function



L70HV



3. Operation

- a) Connect Audio/Video or HDMI or VGA cable into the correct socket.
- b) Plug in DC 12V into DC jack.
- c) Turn Main AC Adaptor Power SW “ON” & Press Power “ON”
- d) Select source AV or HDMI or VGA by pressing the “UP key
- e) Press “MODE (Menu)” to select Volume → Contrast → Brightness → Hue → Saturation → Sharpness → R → G → B → Restore. Press ◀ (-) or ▶ (+) to adjust the values.
- f) PC mode menu: Volume → Contrast → Brightness → R → G → B → Auto Adjust → H-position → V-position → Clock → Phase → Restore.
- g) Restore → Press the ▶ up button to restore the factory settings.
- h) Press power on/off to turn the monitor off or disconnect the +12 volts.

4. Specification

Model	L70HV
Colour	Black
Display	TFT Colour LCD
Pixels Number	800 x 3(RGB) x 480
Action Area(mm)	154.08 (W) x 85.92 (H)
Dot Pitch(mm)	0.0642 (W) x 0.1790 (H)
System	NTSC/PAL (auto-switch)
Viewing angle(U/D/L/R)	50/70/70/70
Response Time (Tr/Tf)ms	10/15
Brightness cd/m ²	400 (LED Back Light)
Contrast Ratio	500:1
Full HD Input - HDMI	1 x CH Full HD Input HDMI (A Type)
VGA Input	1 x CH VGA input (D-Sub 15 pin)
Video Input	1 x CH Video Input BNC 1.0Vp-p at 75Ω
Audio Input	1 x CH Input Phono (Mono) 30mv~100mVp-p
Video/Audio Connector	BNC / RCA (Phono) plug adapter
User Control	OSD Control: Menu, UP, Down, Power
Power Source	DC12V~24V ± 10%
Power Consumption	Approx. 6 watt
Operation Temperature	-10°C~60°C
Storage Temperature	-20°C~70°C
Dimensions (WxHxD)	180 x 120 x 23 (mm)
Weight	478 g

5. Infra-Red remote control

(1). **Power:**

Press this button to turn the monitor on/off.

(2). **Zoom:**

Press this button to toggle between the different picture formats:

Full / Zoom1 / Zoom2 / 4:3 / 16:9

(3). **Mute:**

Press this button to disable the sound.

Press this button again to turn the sound on again.

(4). **PC/HD, AV1/AV2:**

You can select the appropriate signal source directly.

AV1/AV2 for AV). Note there is no AV2.

PC/HD for VGA or HDMI

(5). **OK / Menu:**

OSD adjustments of Volume, Contrast, Brightness, Hue, Saturation, Sharpness, and Red Green Blue, Restore

PC mode menu: Volume ,Contrast ,Brightness
R ,G ,B ,Auto Adjust ,H-position ,V-position
Clock ,Phase, Restore.

(6). **Source:**

To Toggle switch the video inputs. AV/PC/HDMI.

(7). **Select ▲/▼ :**

Directional buttons up/down to adjust the values.

(8). **Display:**

Press this button to call-up screen information such as resolution, signal source, etc.

(9). **Sleep:** Select the Automatic turn off time.

(10) **Note:** Other buttons on the remote which are not mentioned above do not work on this model.

6. Contents:

Monitor Unit, Infra-Red remote control, Desk/Wall Stand, AC adaptor, Sun Shield, AV Cable, Instruction Book.

