PSI Displays Ltd

www.psidisplays.co.uk

SAFETY INSTRUCTION

1. Never push objects of any kind, or spill liquid of any kind into these products.
2. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risk. Refer all servicing to qualified service personnel, if any misuse mentioned above happened or any accident dropping, miss-operations occurred.

7. Security notes

The unit is only suitable for indoor use. The heat being generated in the unit has to be removed via air circulation. Therefore, the circulation vents at the housings must not be covered with any objects. Do not insert or drop anything into the air vents! This could result in a short-circuit. If the unit is used for purposes other than originally intended, if it is connected in the wrong way or not repaired by authorized skilled personnel, there is no liability for possible damage. To cleaning only use a dry, soft cloth, by no means chemicals or water. .If the unit is to be put out of operation definitively, bring it to a local recycling plant for disposal.

8. Technical Data

LCD technology: TFT active matrix

Display size: Diagonally measured 10.4"

Color system: NTSC and PAL Dual System

Sync.:.Hor. 15 625 Hz, Vert. 50 Hz.

Resolution: 800 x 600

Audio level: 1V/10k   Power supply: 12V 1A

Model No.: LM1054HD   Dimensions285.0x 180.0x38.5 mm

Weight: 1400g

1.   **Contents:**

2.   10.4" Screen Monitor x 1   Power supply x 1

3.   RCA Cable x 1 optional   VGA Cable x 1 optional
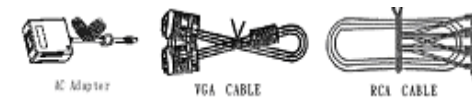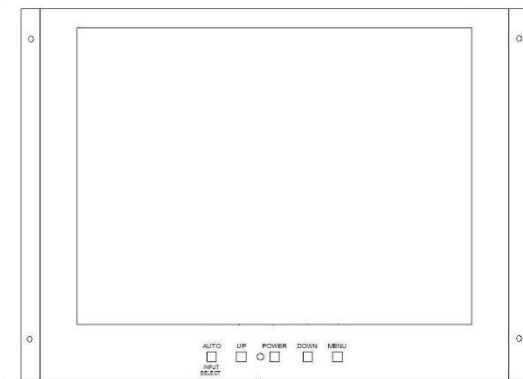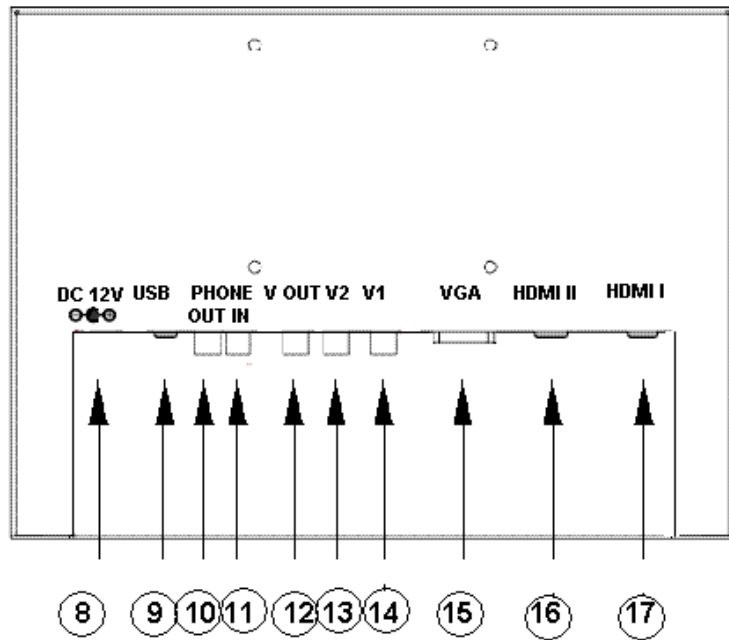

Fig. 1 Connectors and Controls

2. Connection

Fig.2 Connectors

1) Connect the 12V DC into ⑧ (positive center)

2) Connect the USB input to ⑨ for software up-grade

3) Connect the Audio out ⑩

4) Connector the Audio in ⑪

5) Connect the Video output ⑫

6) Connect the Video inputs, VII⑬ , VI ⑭

7) Connect VGA Input ⑮

8) Connect HDMI Inputs, HDMI II ⑯, HDMI I ⑰

5.3.) Remarks:

1) After open the DMP mode, press ①(Auto) to exit .

2) Options with yellow high light stands for "Default" which are not adjustable .
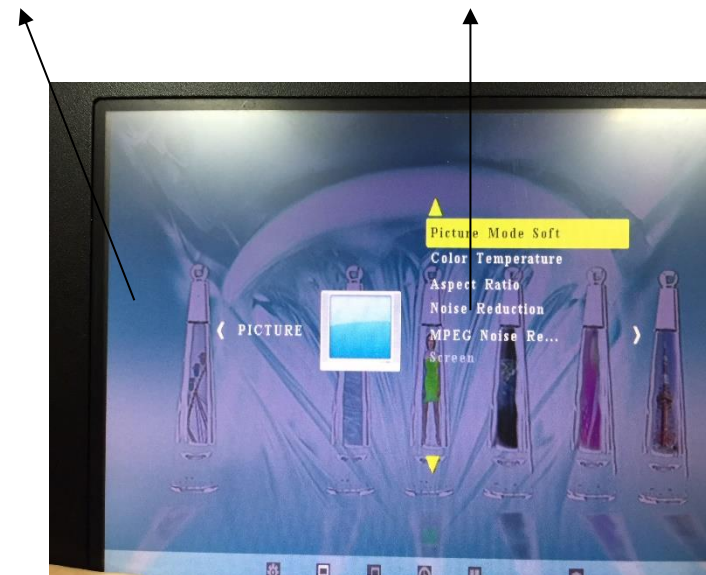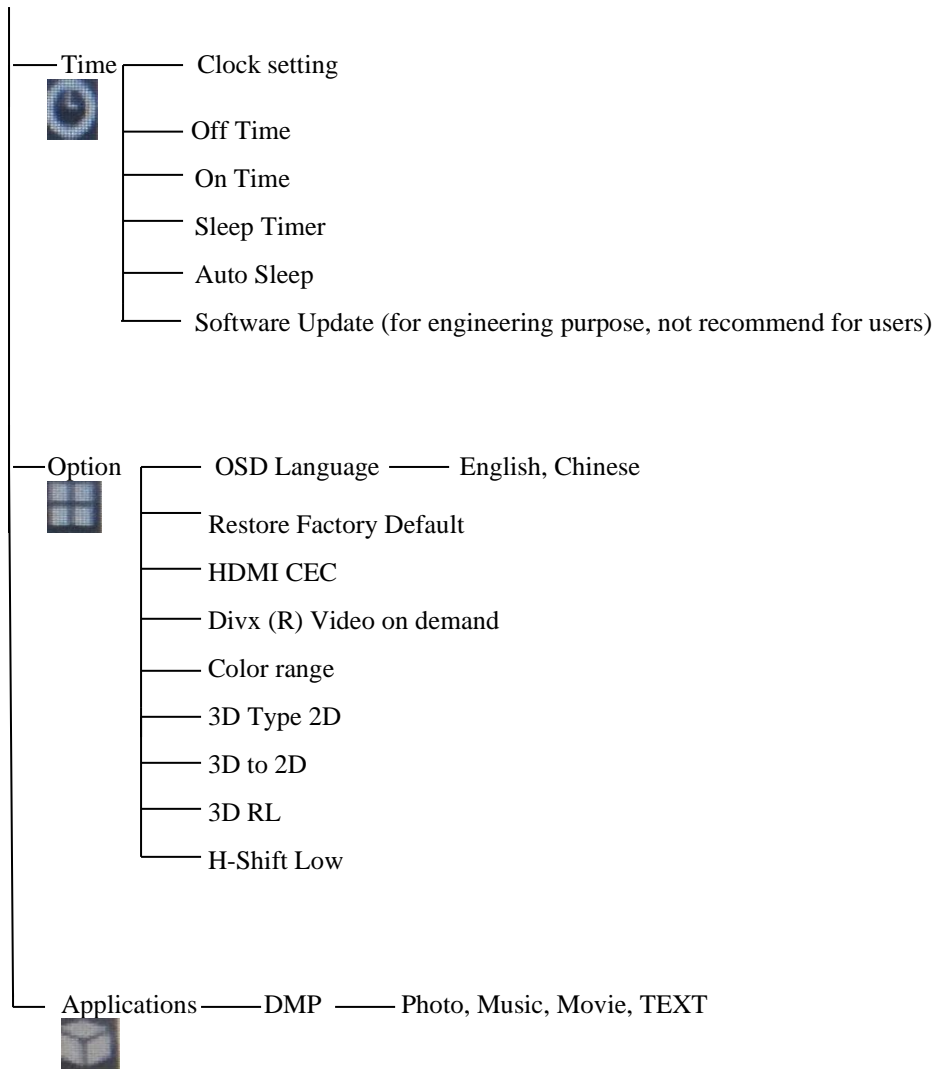
OSD menu & OSD menu's subroutine   Functions

Fig. 4   OSD Menu

── Time ── Clock setting

── Off Time

── On Time

── Sleep Timer

── Auto Sleep

── Software Update (for engineering purpose, not recommend for users)

── Option ── OSD Language ── English, Chinese

── Restore Factory Default

── HDMI CEC

── Divx (R) Video on demand

── Color range

── 3D Type 2D

── 3D to 2D

── 3D RL

── H-Shift Low

── Applications ── DMP ── Photo, Music, Movie, TEXT

3. Connections and operating Elements
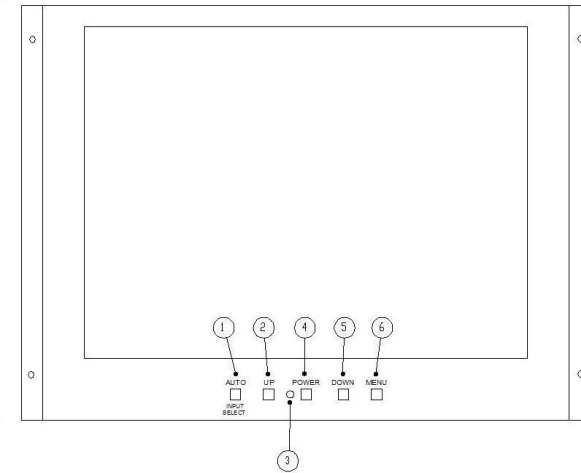
Fig. 3 Controls

① Auto/ Input Source Select

② $\boxed{+}$ Increase default to Volume, also use as Right $\rightarrow$

③ LED Power Indicator ④ Power On /Off

⑤ $\boxed{-}$ Decrease default to Volume, also use as Down $\downarrow$

⑥ OSD Menu

4 Operation

1) Switch on the device with the Main power switch ④,

2) Select the input Source among VGA, AV, HDMI or DMP with Auto ①

   then use ⊞ or ⊟ to desired source then Auto ① as exit.

3) Please push OSD Control ⑥ **Menu** to select the level and parameter that you

wish to change, then ⊞ as parameter options , ⊟ as level options , then ⑥

Menu ⑥ then ① **Auto** to Exit.

4) Adjust the Volume to desired level with the ⊞ or ⊟

CAUTION: When using Volume control do not adjust a high vol.

       Permanent high volumes may damage person's hearing! The human ear

       gets accustomed to high volumes which do not seem to be that high

       after some time. Therefore, do not further increase a high volume after

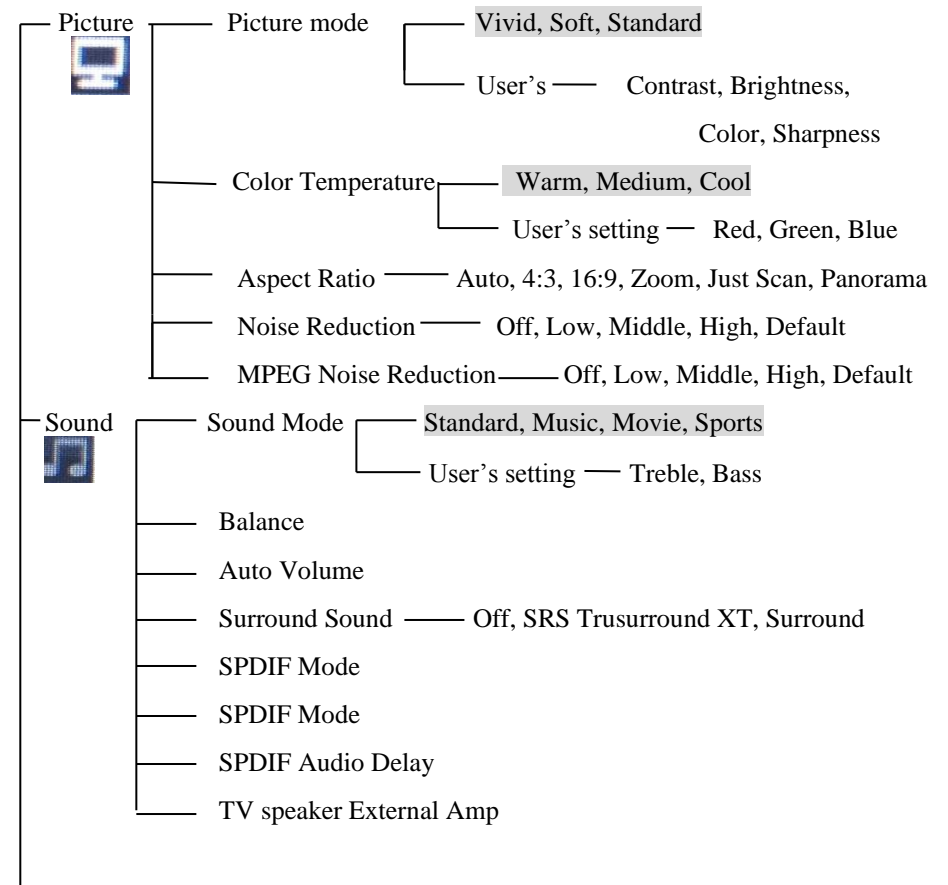   getting used to it .

5 Application range

The LCD color monitors offer a sharp and high contrast display. They can be

universally applied, e.g. in surveillance systems, in reverse monitoring car systems or

for multimedia applications. Moreover, an additional Audio input enables sound

transmission via headphone

6. OSD Menu Layout

5.1.) Using and controlling the OSD:

The OSD (On Screen Display) is equipped with numbers of powerful multi-

functions. Users can easily adjust the setting as desired. Press ⑥ (OSD Menu) to

enter the menu, use ⑤ (⊟ as all the way down) to select different functions,

and ② (⊞ as all the way up) to choose different subroutines.

5.2.) OSD Menu Description:

Picture — Picture mode — Vivid, Soft, Standard

                    — User's — Contrast, Brightness,

                                  Color, Sharpness

      — Color Temperature — Warm, Medium, Cool

                      — User's setting — Red, Green, Blue

      — Aspect Ratio — Auto, 4:3, 16:9, Zoom, Just Scan, Panorama

      — Noise Reduction — Off, Low, Middle, High, Default

      — MPEG Noise Reduction — Off, Low, Middle, High, Default

Sound — Sound Mode — Standard, Music, Movie, Sports

                    — User's setting — Treble, Bass

      — Balance

      — Auto Volume

      — Surround Sound — Off, SRS Trusurround XT, Surround

      — SPDIF Mode

      — SPDIF Mode

      — SPDIF Audio Delay

      — TV speaker External Amp

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LM1054HD

10.4" HD LCD Monitor

User's Manual

Version 9.1