PSI Displays Ltd

www.psidisplays.co.uk

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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 7"

Colour system: NTSC and PAL Dual System

Sync. :.hor. 15 625 Hz, vert. 50 Hz.

Number of pixels: 800 x 480

Audio level: 1V/10k   Battery Charger:15V

Dimensions : LSM-7327   Front panel 193.8x 133.2 mm

Weight : 2 Kgs

5. Operation

1) Switch on the device with the Main power switch ⑫

2) Select the right Video input ⑪

3) Adjust the Brightness control ⊞ ⊟ in order to obtain an image

    as clear and sharp as possible.

4) Adjust the Volume for the headphones to desired level with the volume control
   (Optional)

5) You may push the reverse image function button ⑩ if the monitor is connected

    to a Rear View Camera.

6) Please push OSD Control Menu ⑦ bottom to select the Brightness, Contrast,

    and Display Mode that you wish to change, then use ⊞⊟ to get desired

    picture.

  Display modes:

a. 4:3, **b.** Linear 16:9 **c**. Non-Linear 16:9, please use ⊞ bottom to change the

Display modes.

CAUTION: When using headphones 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.

6. Application range

The LCD colour 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

1.Contents:

  1. 7" Monitor x 1   2. Carry Bag x 1

  3. Waist Belt x 1   4. RCA to BNC Adapter x 4

  5. 30 cm Power Lead x 1

  6. **1300mA Energy Saving Li-ion Rechargeable Battery**

  7. 15V Battery Charger x 1, this is used only to recharge the battery.

  WARNING: Do not use to power the LCD Monitor directly.
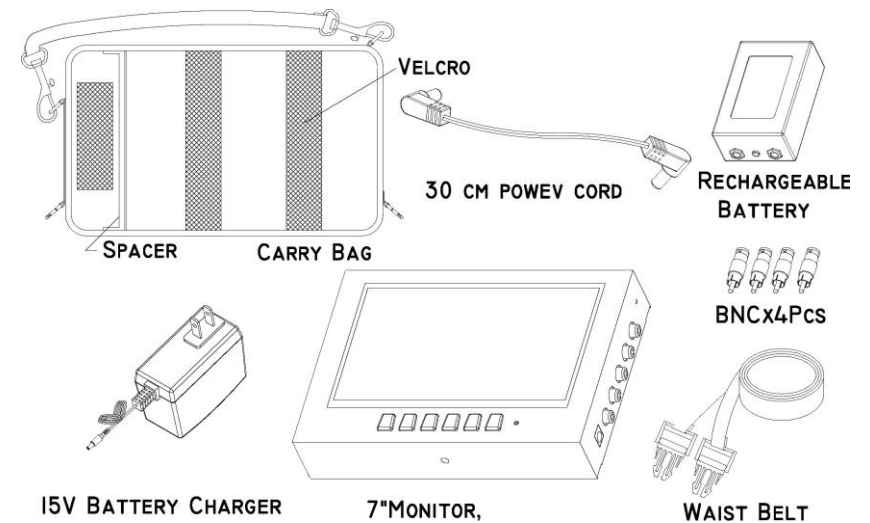

Fig. 1. Accessories

2. Power Operating Elements (Charging and Using Battery)

1. To charge the battery simply push the on-off switch to the **"on"** position and let

   the Li-ion battery charge for 8~10 hours the first time being used. Once it is fully

   charged or after using it, please make sure to push the switch to the **"off "**

   position in order to avoid any power drain.

2. Please note the red LED light is the input power indicator which informs you

   power from the charger is on, it does not connect to battery **"In"** and

   "Out".   Note that when the red light is on, this doesn't mean the battery is

   charging. You will still have to push the switch **"on"** in order to charge or use

3. Please stick two velco's on the back of monitor. And Put in the proper position in

   the carry bag, so that the velco will be securely fastened onto the monitor to avoid

   vibration.

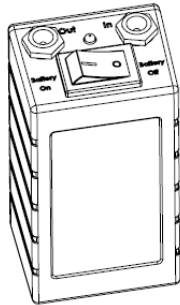4. Connect the battery to monitor as power source by 30cm power cord.

Fig. 2 Energy Saving Li-ion Rechargeable Battery

3. Connection

1) Connect the Video source to Video input I or II (① or ②) .

2) Connect the Audio input ④ (Optional)

3) Selector the correct Input ⑪ Source

4) Connect an electronically regulated 12V power supply ⑥

   The positive pole must be connected to the medium contact.

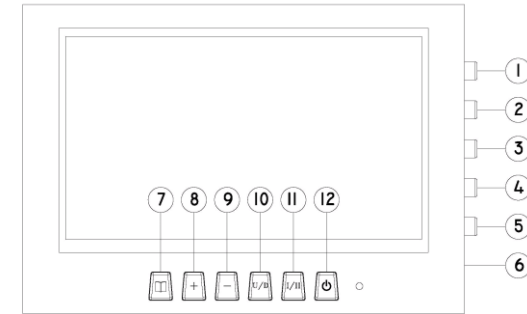5) Connect the Audio Out Put ⑤ (Optional)

4. Connections and Controls

Fig. 3 Connectors and Controls

| ① | Video I Input | ② | Video II Input |

① Video I Input ② Video II Input

③ Video Out-Put ④ Audio Input (Optional)

⑤ Audio Out-Put ((Optional) ⑥ DC 12V Power Input

⑦ OSD Menu ⑧ |+| Increase (default to Brightness)

⑨ |−| Decrease (default to Brightness)

⑩ Left-Right-Up-Down Reverse ⑪ Video Input selector

⑫ Main Power ⑬ LED Power Indicator

⑭ VGA Connector on the rear side

PSI Displays Ltd

LSM7327

7" Color Service Monitor

User's Manual

Version 3.1