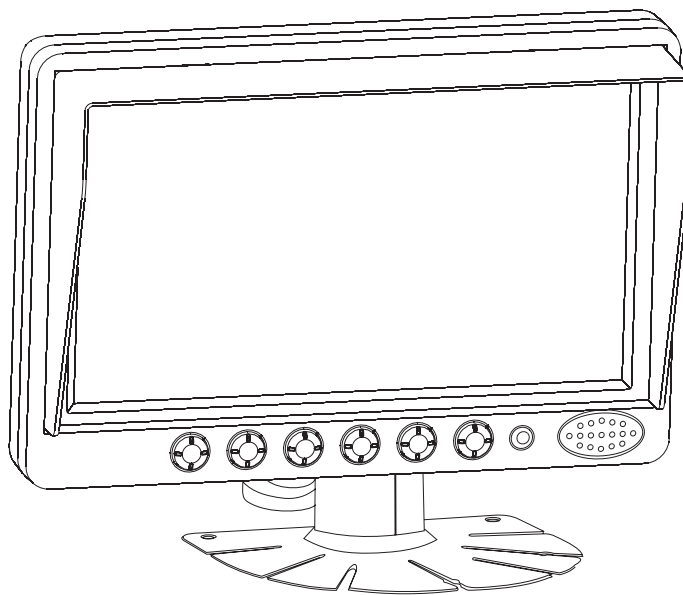


7" AHD QUAD SPLIT MONITOR

27-TM70HD



RoHS



USER MANUAL

HBA

SAFETY AND INSTALLATION INSTRUCTIONS

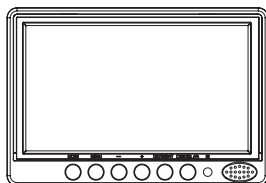
- Secure the monitor in such a way that it can not become loose under any circumstances (sudden braking, accidents) and cause injuries to the occupants of the vehicle.
- Do not attach the monitor in the area that may be used by an airbag, as this could cause injury if the airbags are triggered.
- Do not open the monitor.
- Do not submerge the monitor in water; the monitor is not waterproof.
- The monitor may not impair your vision when driving.
- Do not operate the monitor if the housing has been damaged.
- Connect it to the correct voltage.
- Do not press the LCD display.
- Do not drop the monitor.
- The picture quality can be impaired in the vicinity of electromagnetic fields. For this reason do not mount the monitor near loudspeakers.

FEATURES

The 7" color AHD monitor is designed for automotive vehicle rearview system.

- Quad interface function is built inside the monitor.
- Support up to four camera inputs.
- With built-in speaker.
- Automatically adjust the display mode according to the quantity of camera inputs.
- Single screen/Split screen/Triple screen/Quad screen is selectable.
- Trigger priority: CAM1>CAM2>CAM3>CAM4.
- Seven languages OSD display.
- Mirror/Normal image can be set in the MENU for each camera separately.
- With high-low voltage and short-circuit protection.

MONITOR CONTROLS



1. CAM SELECT/POWER

This button is combined with CAM select and power on / off function. Press lightly to trigger camera view. The single view trigger order is CAM1 > CAM2 > CAM3 > CAM4 > CAM1. The two-split view trigger order is CAM1| CAM2->CAM2| CAM3->CAM3| CAM4->CAM1| CAM4->CAM1| CAM2. Long press this button to shut down.

2. MODE

Split mode switching is quad>split>single>quad. You can connect four cameras under quad mode.

3. MENU

Press menu button enter the main interface. There is contrast control, brightness, colour, volume, mirror and exit function in menu interface.

CONTRAST CONTROL: Adjust the contrast control for the desired overall best picture. Press the "MENU" for the contrast on screen display and press "+" or "-" to increase or decrease the picture contrast.

BRIGHTNESS CONTROL: Adjust the bright control for the best overall picture or brightness. Press the "MENU" for the brightness on screen display and then press "+" or "-" to increase or decrease the picture contrast.

COLOUR CONTROL: Adjust the colour for the overall best display. Press the "MENU" for colour on screen display and then press "+" or "-" to increase or decrease the colour.

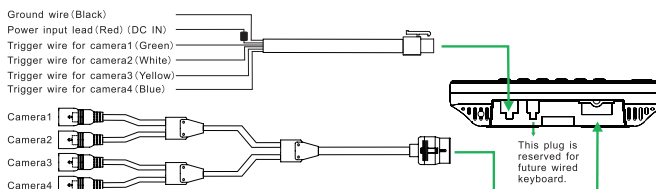
VOLUME CONTROL: Adjust the volume control for the entire sound level. Press the "MENU" for the volume on screen display and then press "+" or "-" to increase or decrease.

MIRROR CONTROL: Press the button to set up the monitor image reverse. When the switch is in MIR position, the picture will be reversed. When the switch is NOR position, the picture will be normally displayed.

4. DAY/NIGHT SENSOR

The brightness of the monitor will be adjusted automatically with CDS (light sensor) based on user's pre-setting brightness level according to the circumstances.

CONNECTION



OPERATION INSTRUCTIONS

When you turn the ignition key to the accessory or on position, the power is supplied. No image will be displayed on the monitor, press "CAM SEL/Ψ" button to power up the system or make the reversing gear engaged to power up the system.

CLEANING AND GENERAL MAINTENANCE

- If your vehicle has been parked in direct sun light resulting in a considerable rise in temperature inside the vehicle, allow the unit to cool off before operating.
- Clean the unit with a slightly damp soft cloth. Use a mild household detergent.
- Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

CLEANING

Unplug or power off mode before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

VENTILATION

Holes in the cabinet and of the back or bottom are provided for ventilation, and to ensure reliable operation of the monitor equipment by protecting from overheating. These holes must not be blocked or covered.

OBJECT AND LIQUID ENTRY

Never push objects of any kind into this monitor equipment through holes as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind of product.

SERVICING

Do not attempt to service this system by yourself as opening of removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

FCC COMPLIANCE & E-MARK STATEMENT

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio in which case the user will be required to correct the interference at this own expense.

CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SPECIFICATIONS

MONITOR

7 inch AHD monitor	16:9
Wide view angle(CR>10)	(up/ down): 50/70 (left/right): 70/70
High Brightness (cd/m2)	400
Contrast Ratio	500:1
Resolution	1024*3 (RGB) *600
Color system	PAL/NTSC
With soon respond (ms) (at 25°C)	20
Power requirement	12/24V DC
Power consumption	≤7.5W
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Dimension	182(L)*124(W)*39(D)mm

ACCESSORY

Monitor bracket x1pc	Silicon tape x1pc	2.3M Y cable x1pc	Power harness x1pc
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