

LCD-501

Color TFT LCD Monitor

FEATURES

- **NTSC & PAL AUTO-SWITCH**
- **STEREO AUDIO OUTPUT**
- **PICTURE ON DEMAND & POWER SAVING**
" NO SIGNAL, NO POWER "
- **WIDE OPERATING POWER RANGE**
" 10 V ~ 30 V "

LCD-501 can accept both of NTSC and PAL systems and switch automatically. Image will roll for 1 second when it is investigating video system.

Power will be off automatically after 6 seconds when there is not any video signal input. And power will be on automatically when video signal input exists if power switch is on. It means that you just need to power on at first time and then power on/off will be dependent on whether there is video signal input or not.

LCD-501 allows DC power input within 10V to 30V.

SPECIFICATIONS

DISPLAY	5" COLOR TFT LCD
RESOLUTION	960(H) x 234(V)
ACTIVE AREA	102.72(H) x 74.53(V)

DOT PITCH
LAMP LIFE
INPUT SIGNAL

0.107(H) x 0.319(V)
10,000 hr.
NTSC & PAL (auto-switch)
composite video signal
1 Vp-p / 75 ohm
NTSC PAL
 f_H 15.75 KHz 15.526 KHz
 f_V 60 Hz 50 Hz
 f_{sc} 3.58 MHz 4.43 MHz

SPECIFICATION OF AUDIO

INPUT IMPEDANCE
OUTPUT OF AUDIO
EARPHONE
BAND WIDTH
INPUT LEVEL

10 K
0.3 W max.
16 / 32
15 KHz
1 Vp-p
DC 12V ~ 24V
(ripple 0.5 Vp-p max.)
DC 10V ~ 30V
7W max.
Tr = 30ms Max.
Tf = 50ms Max.
150 TYP.

POWER SOURCE

RANGE OF OPERATING VOLTAGE

POWER CONSUMPTION

RESPONSE TIME

CONTRAST RATIO

BRIGHTNESS

VIEWING ANGLE

at optimized viewing angle
350 nit TYP.
TOP 15 deg.
BOTTOM 35 deg.
LEFT/RIGHT 55 deg.

OPERATING TEMPERATURE

STORAGE TEMPERATURE

OPERATING HUMIDITY

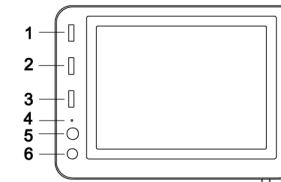
STORAGE HUMIDITY

OVERALL DIMENSIONS

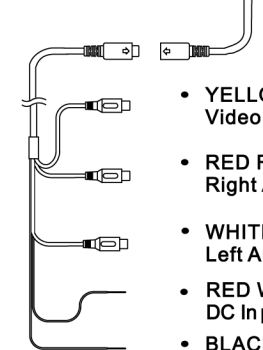
WEIGHT

0°C ~ 60°C
-30°C ~ 80°C
85% RH max.
85% RH max.
146(W) x 105(H) x 30.5(D)
370 ± 5 g

FUNCTIONS



1. BRIGHTNESS
2. COLOR
3. VOLUME
4. POWER INDICATOR
5. POWER ON/OFF
6. EARPHONE



- **YELLOW RCA JACK**
Video Input
- **RED RCA JACK**
Right Audio Input
- **WHITE RCA JACK**
Left Audio Input
- **RED WIRE**
DC Input (10 V ~ 30 V)
- **BLACK WIRE**
Connect to ground.

CAUTION

1. Don't expose to direct sunlight. (refer to specification)
2. Don't expose temperature extremes. (refer to specification)
3. Avoid dropping and strong impact.
4. Avoid wet and dust.
5. Never attempt to take apart and maintain by yourself.

P/N : 70-1028-1030



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