



## 7" LCD Monitor



**BF-5070**

User Manual

V 1.001

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# 1. Electronic Specification

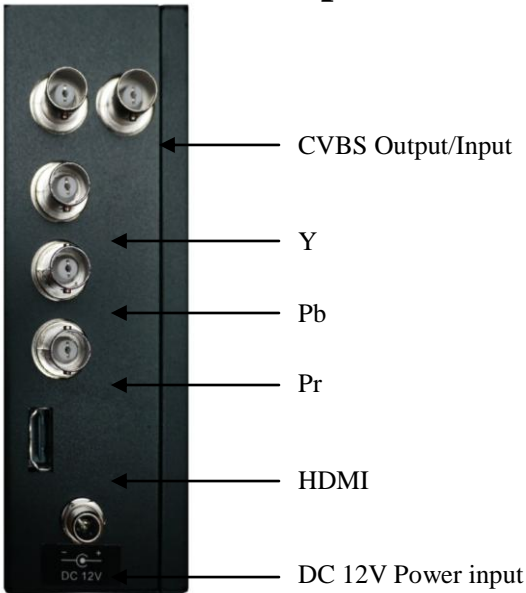
Specification	
<b>Overall Dimension</b>	182 (W) × 138 (H) × 47.5 (D) mm
<b>Power Source</b>	AC100~AC230V ; 50Hz~60Hz ; 20W
<b>Size</b>	7 INCH Color TFT
<b>Resolution</b>	1024 (W)×600 (H)
<b>Pixel Pitch</b>	0.15
<b>Brightness</b>	250 nit
<b>Viewing angle</b>	70/70/50/50 (L/R/T/B)
<b>Operation Temperature</b>	-10°C ~50°C
<b>Storage Temperature</b>	-10°C ~60°C
<b>Video Input Terminal</b>	HDMI (V1.2)      BNC×3 Component      BNC×3 Composite Video      BNC ×1
<b>Video Output Terminal</b>	Composite Video      BNC×1
<b>Power Consumption</b>	16W (Max), external power supply
<b>Accessories</b>	DC 12V Power supply
<b>Gross Weight</b>	2 KG ± 200 g
<b>OSD Function</b>	MENU, Left, right & V1, YPbPr, HDMI video sources Hot Key direct access

## 2. OSD controls on LCD Monitor:



1. V1: Select Video 1 ( Composite Video ) input.
2. YPbPr: Select YPbPr ( Component ) input.
3. HDMI: Select HDMI input.
4. MENU: Show function menu list, when you push this key.
5. ▷ : Increase the degree of the function that you selected.
6. ◁ : Decrease the degree of the function that you selected.
7. Power On/Off: When you push this button, it will power the monitor On or Off.

### 3. Input and output connectors:



### 4. MENU Functions

Brightness	Adjust the brightness of screen. (Adjustment range 0~15)
Contrast	Adjust the contrast of screen. (Adjustment range 0~100.)
Color Mode	Adjust independent R.G.B. Color level
Saturation	Adjust the Saturation of screen. (Adjustment range 0~100)
Hue	Adjust the Hue of screen. (Adjustment range 0~100)
Sharpness	Adjust the Sharpness of screen. (Adjustment range 0~14)
Blue Only	Select only Blue channel for display of image
Display Mode	4:3 and 16:9 video mode for user selection
Marker	Safety Maker for User selection
Reset	Resets the setting back to factory default
Exit	Saves your personal setting and exit to menu mode

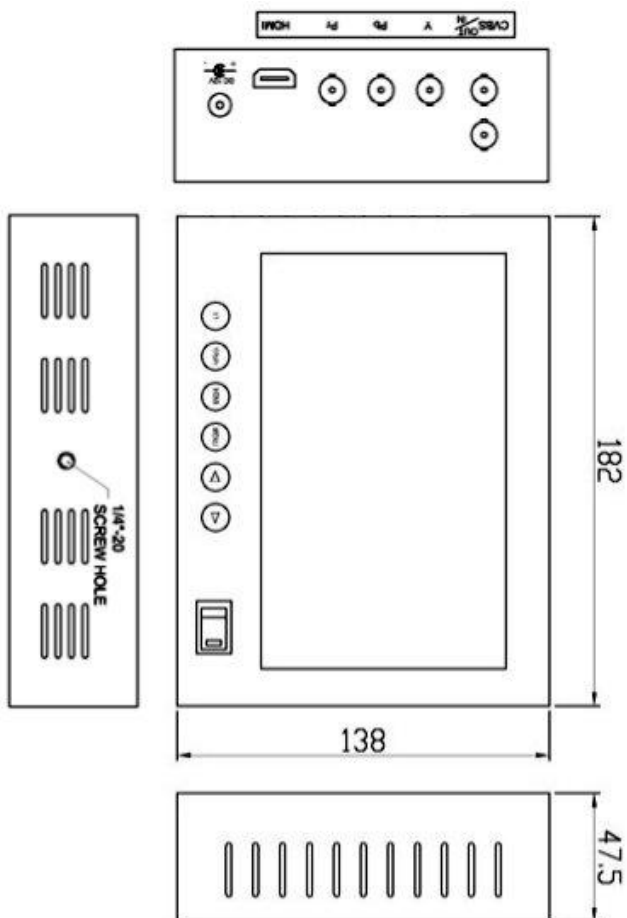
## **5. Connections:**

1. Select Video source to Video 1( CVBS) ,Video 2 (YPbPr) or Video 3( HDMI) input..
2. Connect an external DC 12V power supply.
3. Press Power On/Off button to turn on/off the screen.

## **6. Safety Notes**

1. Do not apply pressure to the LCD screen.
2. Do not sprinkle any liquid to clean the LCD. If you need to clean it, please use a LCD cleaning cloth.
3. Please do not use any accessory not provided by the manufacturer.
4. Please do not operate or store in the high temperature. (Operating 0~50°C, Storing 0~60°C)
5. Please be caution and handle the system with care during moving.

## 7. Dimension:



Unit : mm