

## USER MANUAL

s1080BP/BC/BJ/BS High Resolution TFT Color Monitor

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## Characteristics

The S-1080BP/BC/BJ/BS is a professional LCD monitor with high resolution, wide viewing angle, large screen and various inputs featuring a MiniDV battery mount for power.

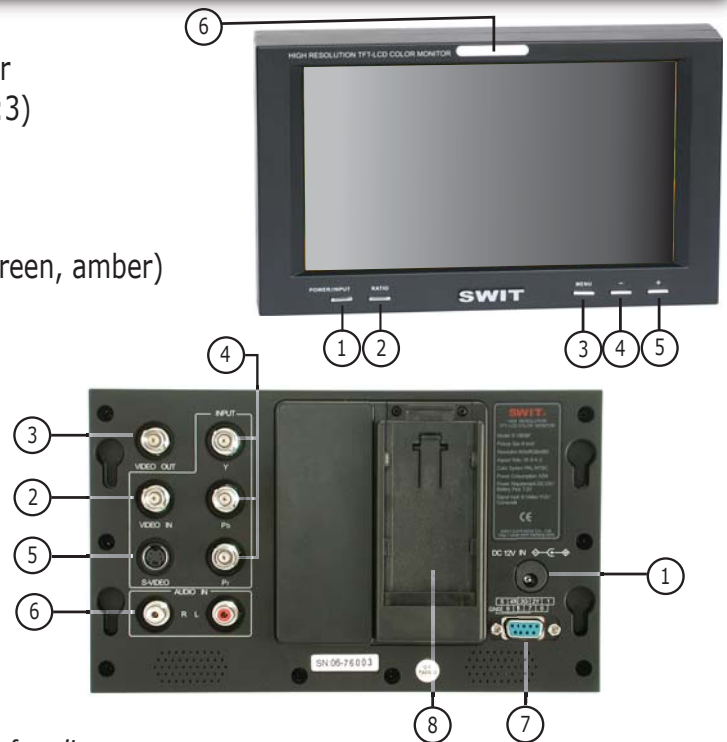
## Description

### • Front Panel

- |                |  |
|----------------|--|
| 1. POWER/INPUT | Power on/off, signal source selector             |
| 2. RATIO       | Ratio and framing guides (16:9, 4:3)             |
| 3. MENU        | Display menu onscreen                            |
| 4. MINUS       | Volume down, menu option                         |
| 5. PLUS        | Volume up, menu option                           |
| 6. TALLY LAMP  | Three color status indicator (red, green, amber) |

### • Rear Panel

- |                       |                                   |
|-----------------------|-----------------------------------|
| 1. POWER IN           | Connect with 12v DC               |
| 2. VIDEO IN           | Composite video                   |
| 3. VIDEO OUT          | Composite video only              |
| 4. YUV(Y Pb/Cb Pr/Cr) | Component video                   |
| 5. S-VIDEO (Y/C)      | S-Video                           |
| 6. AUDIO IN           | 2ch Stereo only                   |
| 7. TALLY LAMP         | Connect with tally lamp indicator |
| 8. BATTERY MOUNT      | Connect a MiniDV battery*         |



\*MiniDV battery type (SONY, JVC, Panasonic, Canon) is specific to the model of monitor

## Basic Operation

### 1. Power On

The monitor is in a standby mode when first connected with a power source. Press the POWER button for 4 seconds to bring the monitor to an active state. During operation press the POWER button for 2 seconds to enter standby mode.

### 2. Signal Source Option

Each brief press of the POWER/INPUT button cycles through the video inputs. When no source is detected for a video input the monitor displays a blue screen with the message 'No Sync'.

### 3. Ratio Select

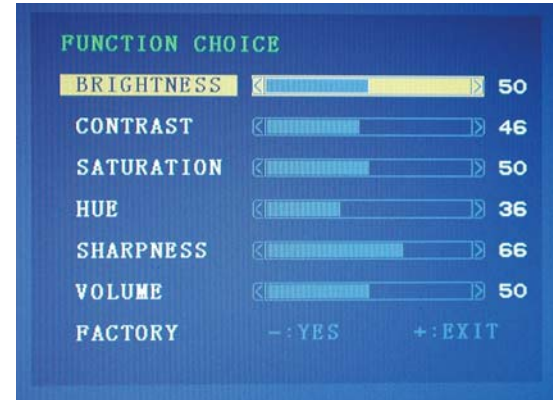
Each press of the RATIO button cycles through the following display modes: 16:9, 16:9 w/framing guides, 4:3, 4:3 w/framing guides. This feature is only available when a source is detected by the monitor. Each press of the MINUS (-) button will flip the image onscreen along the horizontal axis. This can be useful when utilizing a depth-of-field adapter on your camcorder.

### 4. Menu Operation

Press the MENU button once to display the adjustment screen. Each press of the MENU button will cycle through the choices available, the current selection will be highlighted in yellow.

Press "-" or "+" to change the value of the selection, all changes will be saved in the monitor until factory reset is performed.

When FACTORY is selected, press "-" to restore original defaults to all values or press "+" to exit the menu and keep the current values.



**NOTE:** The menu will save changes and close if the monitor remains idle for

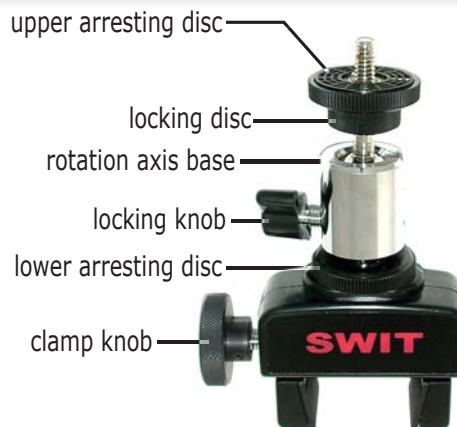
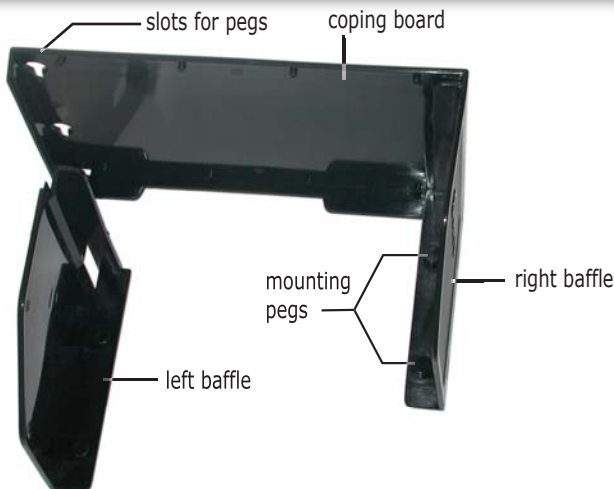
## Specifications

<u>Operating voltage:</u>	12v DC or SONY V-Lock Battery	<u>Resolution:</u>	800 x 480 pixels
<u>Rated power consumption:</u>	≤12w	<u>Color system:</u>	NTSC/PAL
<u>Viewing angle:</u>	h/v 90°/120°	<u>Brightness:</u>	400 cd/m <sup>2</sup>
<u>Screen area:</u>	8 inches	<u>Contrast:</u>	400:1
<u>Dimensions:</u>	8.5 x 5 x 1.5 inches	<u>Weight:</u>	6 lbs(kit) / 1.75 lbs(monitor)

This monitor is compatible with the following input resolutions: NTSC - 480p/480i, 720p/720i, 1080i  
PAL - 576p/576i, 720p/720i, 1080i

## Assembly

### Sunhood and Pan/Tilt trestle



The Pan/Tilt trestle provides secure mounting of the monitor to a variety of surfaces.

1. Place the right side baffle into the groove of the coping board. Be sure to match the pegs on the baffle with the slots on the coping board, gently slide into place.
2. Repeat step one with the left baffle. Either baffle can be installed first.
3. Slide the hood onto the monitor from the top, be sure to match the pegs on the baffles with the slots on the rear of the monitor. Slide the pegs down into the slots until they "lock" into place, all edges will be flush with the monitor.



# Tally Lamp

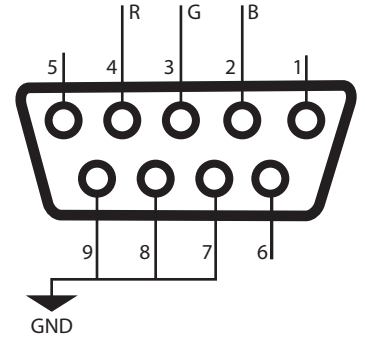
The TALLY LAMP is the three color light located in the center of the top bezel (shaped like an elongated white tab)

The Tally Lamp controlling panel is located on the rear panel of the monitor below the 12v power input.

The RED lamp illuminates when connecting the terminal "R" with "GND"

The GREEN lamp illuminates when connecting the terminal "G" with "GND"

The AMBER lamp illuminates when connecting the terminal "Y" with "GND"



## Contents of Kit

- 1 S-1080BP/BC/BJ/BS - High resolution monitor
- 1 User manual
- 1 12v Power supply
- 1 Pan/Tilt trestle
- 1 Plastic sun-hood



**VariZoom SWIT reserves the right to change the contents/specifications without notice due to continual product development.**

## Caution

1. Never attempt to insert a knife edge or other sharp instrument into the cooling vents, inputs or other casing as this may cause damage.
2. Never attempt to disassemble any part of the monitor kit, doing so will VOID the manufacturer's warranty.
3. Avoid touching the LCD screen, oils and debris from fingers can degrade the surface.
4. Never press firmly into the LCD screen as this will cause damage.
5. It is recommended that the supplied power adapter is the ONLY one used with this kit, using a different power supply could result in damage.
6. It is also recommended that the power supply be unplugged from the unit when not in use.
7. Never mount the monitor or pan/tilt trestle on an unstable surface.
8. Never operate the monitor in conditions that are excessively hot, humid or cold.
9. Please use a soft cloth and light pressure to clean the LCD screen, never use chemical cleaners or heavy pressure.