Jazz-800 Universal Signal Processor Quick Start User's Guide

874-08M00-100
July 31, 2007

1 Useful Information

1.1 Getting assistance with the JAZZ-800

This Quick Start Guide will help in the setup of the Miranda JAZZ-800. For additional details, refer to the JAZZ-800 User's Manual.

However, if you need further assistance, please contact the Miranda Technical support centre nearest you:

Americas	Asia	Europe, Middle East, Africa, UK	France (only)
Telephone:	*Telephone:*	*Telephone:*	*Telephone:*
+1-800-224-7882	+81-3-5730-2987	+44 (0) 1491 820222	+33 (0) 1 55 86 87 88
e-mail:	*e-mail:*	*e-mail:*	*e-mail:*
techsupp@miranda.com	asiatech@miranda.com	eurotech@miranda.com	eurotech@miranda.com

Visit our web site at www.miranda.com

1.2 Servicing

Only authorized service personnel should open the unit. Disconnect AC sources to the power supply(ies) before servicing.

2 Unpacking the JAZZ-800

1. Open the shipping box, and remove the top foam insert.

2. Remove the Control Panel and place it on a flat, stable surface.

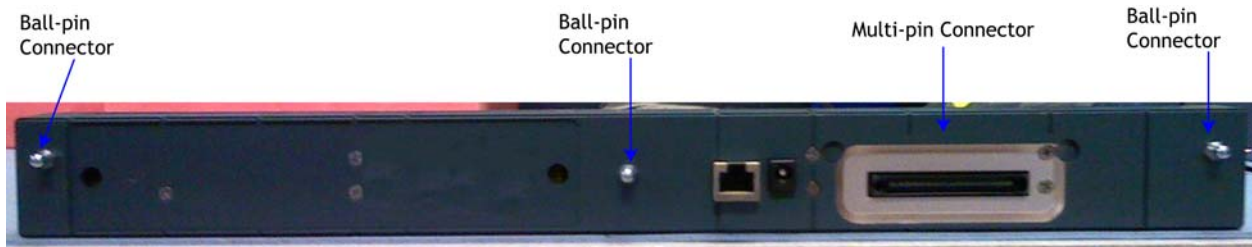3. Remove the foam insert that held the Control Panel.

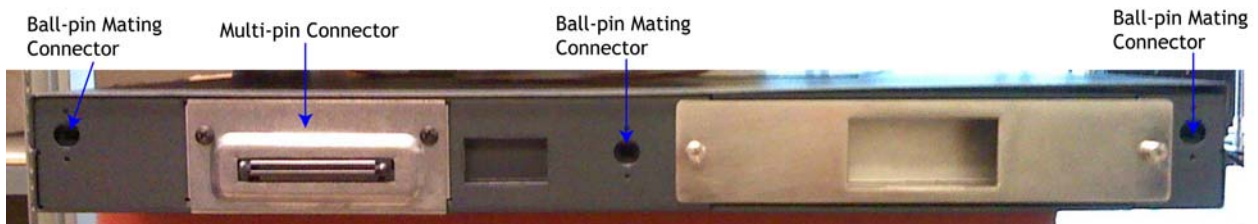4. Remove the JAZZ-800 chassis and place it on a flat, stable surface.

3 Attaching the control panel

1. On the rear of the Control Panel, locate the multi-pin connector and the three ball-pin connectors.
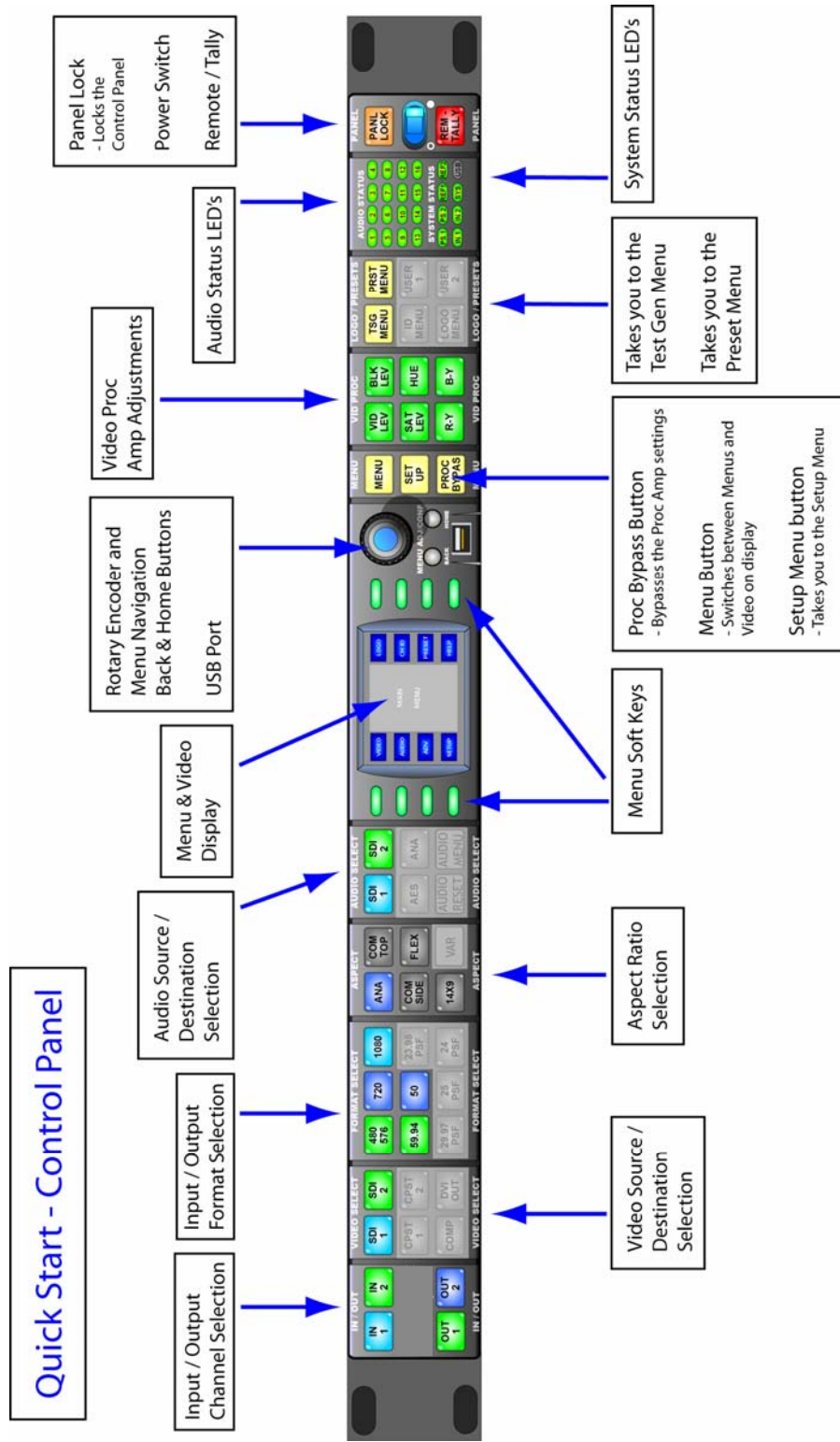

2. On the front of the JAZZ-800 chassis, locate the multi-pin connector and the three ball-pin mating connectors.

3. Orient the Control Panel so that the multi-pin connector and the ball-pin connectors of the Control Panel line up with their respective mates on the front of the JAZZ-800 chassis.

4. Slide the Control Panel towards the chassis until the multi-pin connector and ball-pins begin to mate with the Chassis.

5. Press firmly on the Control Panel until the multi-pin connector and ball-pins are fully seated.

4 Control panel Layout and Functions

Quick Start - Control Panel

Panel Lock
- Locks the Control Panel

Power Switch

Remote / Tally

System Status LED's

Audio Status LED's

Takes you to the Test Gen Menu

Takes you to the Preset Menu

Video Proc Amp Adjustments

Proc Bypass Button
- Bypasses the Proc Amp settings

Menu Button
- Switches between Menus and Video on display

Setup Menu button
- Takes you to the Setup Menu

Rotary Encoder and Menu Navigation Back & Home Buttons

USB Port

Menu & Video Display

Menu Soft Keys

Audio Source / Destination Selection

Aspect Ratio Selection

Input / Output Format Selection

Input / Output Channel Selection

Video Source / Destination Selection

4.1   Control Panel Logic

Note: Input/Output channel selection drives the state of all other sections of the control panel and the MENUTREE.
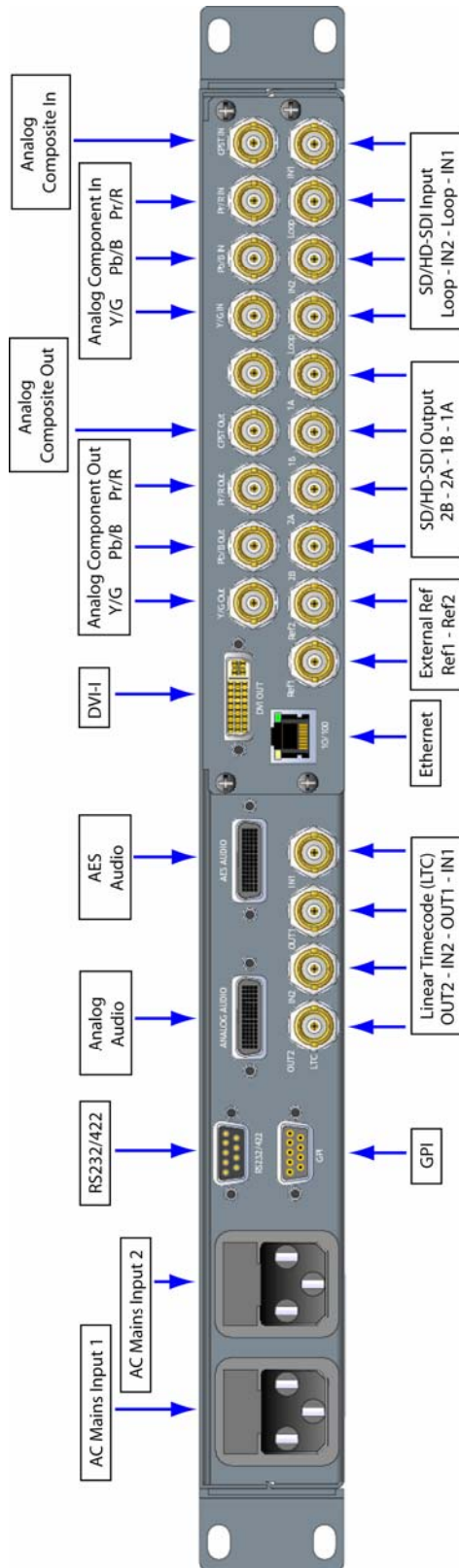
There are two primary states for the control panel button/LED logic.

- The first is "Active" mode, shown by solid LED's. This mode shows the current state of the selected input or output channel.

- The second is the "Update" mode, shown by flashing LED's. This mode allows the user to change the state of the currently selected input or output channel.

4.2   Control Panel LED Color Code

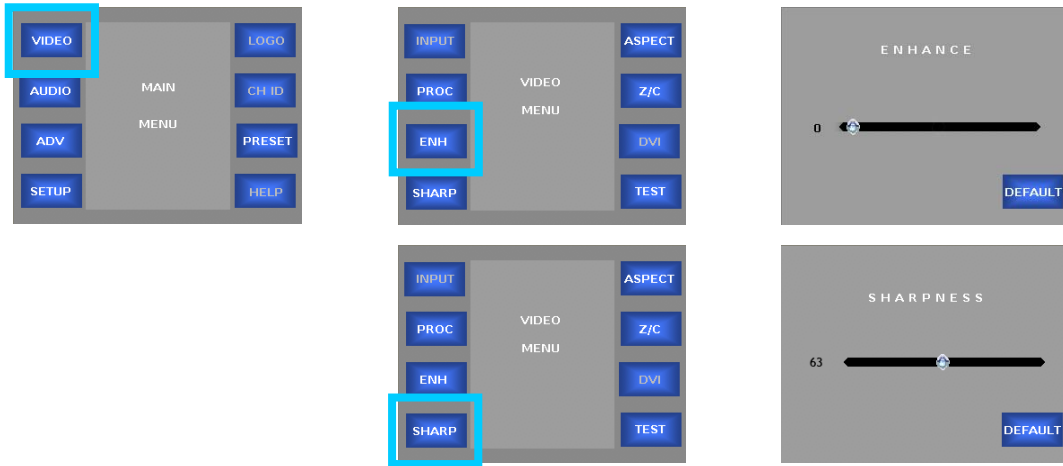| Button Color	State	Mode	Comments
Red	Flashing	Update	Error condition
Orange	Flashing	Update	Warning condition
Green	Solid	All	Function is available, but not selected
Cyan	Solid	Active	Shows association with currently selected input or output
Blue	Solid	Active	Shows current state of selected input or output (all sections follow)
Blue	Flashing	Update	Shows that selected input or output is in Update mode (all sections follow)

5 Rear Panel

6 Setup

6.1 Detail Enhance & Sharpness

There is a known issue with the default setting for Detail Enhance & Sharpness that cause the output image to be soft. To correct this set the Detail Enhance slider to '0' and the Sharpness slider to '63'. This will be corrected in the next software release.

To Adjust, press the Menu button to the Right of the LCD display on the Control Panel

To ensure that these values are reloaded should the JAZZ-800 be turned off or lose power, save them to the 'Default' Preset. This Preset is automatically recalled when the JAZZ-800 is powered on.