

MAX Production Box Quick Guide

SOURCE	HDMI SWITCH INPUT	NOVA VX4S INPUT	NOVA VX4S SCALE	AUDIO SELECTOR
Computer HDMI	1	HDMI	See Below	1/2
Blu-Ray/DVD	2	HDMI	Enable	1/2
Dish/Wally	3	HDMI	Enable	1/2
IN 4	4	HDMI	See Below	1/2
DVI IN	N/A	DVI	See Below	No Audio Capabilities
SDI IN	N/A	SDI	Enable	No Audio Capabilities
AUX	N/A	N/A	N/A	3/4

SCALING

Scaling options vary by input type. If you are using a camera or other live video equipment you will usually want to enable scaling. When using a computer, the correct scaling depends on computer display settings and NovaStudio settings (if using NovaStudio). See below for scaling Guidelines.

Duplicating/Mirroring Display: Only enable scaling when using full screen desktop display and not NovaStar

Computer Display Settings (right click > Display Settings):

Settings

When Using NovaStudio set Display Settings to:
(Open NovaStudio > Settings > Display Settings)

බ Home	Display	Display Window Setting	X
Find a setting P System Display	112	Name: Dispirary Window 1 Start X: 0 🜩 Windth: 728 🜩	
 Notifications & actions Focus assist Power & sleep Battery Storage Tablet mode Multitasking Projecting to this PC Shared experiences Kemote Desktop 	Identify Detect Brightness and color Change brightness Night light Off Night light Scale and layout Change the size of text, apps, and other items 100% Advanced scaling settings Detectors	Start Y: 0 Height: 416 416 Image: Playing Set frame 20 HZ Show Display Window (Shift+H) Lock display window (Shift+L) Image: Display Window Border Line Note: After the display window is locked, it is unable to use mouse to change size and position of display window. Image: Playing 	the
O About	Resolution 1920 × 1080 (Recommended) ✓ Orientation ✓ Landscape ✓ Multiple displays Multiple displays Duplicate these displays	ок салс Сото Vinc Start at X=0 and To fill the screen: Width=936 and Heigh	dows: d Y=0.



MAX Troubleshooting Quick Guide

Use the below instructions to solve the most common troubleshooting issues.

Before utilizing this troubleshooting guide please refer to "Production Box Quick Guide" to be sure that you have the correct input and scaling settings selected.

RESEND BRIGHTNESS: If certain panels are brighter or dimmer than others

- 1. On the NovaStar VX4S press the Menu button once to go to the Main Menu
- 2. Press the menu button once more to change the brightness percentage
- 3. Turn the menu button clockwise or counter clockwise to change the brightness percentage at least one percent up or down
- 4. Press the menu button once more to set the brightness percentage

All panels should now have a uniform brightness.

RESEND RECEIVING CARD INFORMATION: If certain panels are black, discolored, or have random lines of color.

- 1. Plug the USB cord that is ran through the back of the laptop drawers into the laptop
- 2. Open NovaLCT-Mars
- 3. Cluck the "User(U)" dropdown tab and click "Advanced User Login (A)
- 4. Use password admin and click "login"
- 5. Click the "Screen configuration button
- 6. Be sure the current operation is the USB port that is plugged in and the "Configure Screen" box is checked. If so, click "Next"
- 7. Click the "Receiving Card" tab
- 8. Click "Load from File"
- 9. Find the file labeled "Receiving Card" (It should be in the Max Tech Files folder on the desktop) and click "Open"
- 10. Click "Send to Receiving Cards"
- 11. Another window should pop up. In this window, be sure that "All Receiving Cards" box is check and click "Send."

This should properly configure the receiving cards within each individual LED screen.

RESEND MAPPING INFORMATION: If all panels are showing a complete image but are "jumbled" or out of order.

- 1. Follow steps 1-6 above
- 2. Click the "Screen Connection" tab
- 3. Click "Load from File" button (towards the bottom right)
- 4. Find the file labeled "Max Mapping" (It should be in the Max Tech Files folder on the desktop) and click "Open"
- 5. Click "Send to HW"

This should send the proper data configuration to the LED screen.

NOVASTUDIO RECOMMENDATIONS

- Close out of all other programs when running NovaStudio
- Compress large video files prior to playback. Compression will not affect output quality and will ensure seamless playback. The recommended compressed format is H.264 .mp4 compression.
- Recommended video format is .MP4
- Recommended image format .JPG