

Installation Instructions

VIDEO SPLITTER Kit for NGX MINI 2 & MINI 3 Kit # 26686003

This kit contains the parts to install an AMI Video Splitter into the NGX Mini 2 or Mini 3 jukebox.

Note: *The jukebox must be equipped with core computer 61197014 or 61197020 or have previously been upgraded using video kit #26695501 or updated to Windows 10 OS using kit #26690002.*

Parts Included with this Kit:

Item #	Part Number	Description	Quantity
1	34117405	Video Splitter Assy	1
2	22351601	Plate – Mounting, Splitter	1
3	22351701	Harness – Splitter Power	1
4	22335503	Cable – HDMI (12")	1
5	87842300	#6-32 KEPS Hex Nut	2

1. Power off the jukebox and open the front door.
2. The Video Splitter comes preassembled to the mounting plate with two strips of adhesive tape applied to the back. If installing in a Mini 3, remove the mounting plate from the splitter. The plate will not be used, keep the nuts.
3. For Mini 3, secure the Splitter to the two mounting studs below the core using the nuts from step 2. For Mini 2, locate a spot on the back of the cabinet under the core computer, centered, about 7" above the cabinet bottom. Using Isopropyl Alcohol, clean the back wall where the splitter will be mounted. Remove the release paper from the tape strips on the back of the mounting plate and press the splitter in place on the back of the cabinet. Apply moderate pressure for at least 60 seconds. Do not disturb the splitter for at least 5 minutes to allow the tape adhesive to set.
4. Remove the upper connector from the "LIGHTS" port on the Power Distribution Assembly. Plug the 3 pin end of Item #3 into the now open "LIGHTS" port. Connect the other end of the harness into the Video Splitter. Note: If the LED Controller is without power when restarting the jukebox, unplug the lower connector from the "LIGHTS" port and plug the connector removed in step 3 into the lower "LIGHTS" port.
5. Attach one end of the HDMI cable, Item #4, to the HDMI jack on the yellow interface plate on the core or the HDMI port on the mother board for Windows 10 upgraded computers. Plug the other end to the "VIDEO IN" of the Video Splitter. It's best to create a loop in the harness to reduce stress on the HDMI connections.
6. Attach the free end of an HDMI cable going to your primary video display/TV to the "VIDEO OUT – PRIMARY" of the Video Splitter. Additionally, a second video display/TV HDMI cable can be connected to the "VIDEO OUT – EXTERNAL" of the Video Splitter.
7. Power up the jukebox.

Verify the POWER LED on the Video Splitter is lit. If not, verify the two wire power harness is plugged in properly at both ends. Also, verify the jukebox is not in Soft Powerdown mode. Verify that the perimeter LEDs on the jukebox are lit. If the LED Controller is without power, unplug the lower connector from the "LIGHTS" port and plug the connector removed in step 3 into the lower "LIGHTS" port.

Be sure your video displays/TVs are plugged in and turned on. The video displays/TVs will not show a video signal until the jukebox has booted up to the point where the AMI logo appears. At this point, the display/TV should also be showing the AMI logo.

If the video display/TV does not show a video signal, the video card in the core computer may not have initialized properly. To initialize the video card, create a Hot Plug event. While everything is still powered up, disconnect the HDMI cable at the VIDEO IN port of the Video Splitter, wait a few seconds, then plug the HDMI cable back in. The video card should initialize and the display/TV should now show a video signal.

The HDMI port on the mother board or video card in the core computer reads the video monitor configuration directly from the Video Splitter. All displays/TVs must have 720P or better resolution.



