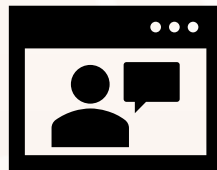
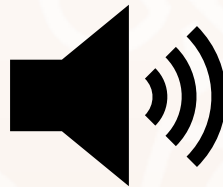


Third Party Cabinet

Wiring for Audio and Video





Disclaimer

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Symbols Used in This Guide



Indicates a **Note** or tip that the Operator should be aware of or may be helpful during the set up.



Indicates a **Warning** in which the Operator should pay close attention as an error may occur, damage to the machine, software or injury to the Operator may also occur.

Version	Author / Contributors	Date	Changes / Comments
1.0	Shawn Lucci – Technical Writer Darren Breese – Director of Business Development Chris Ward – Technical Services Supervisor	3.5.26	Original Document

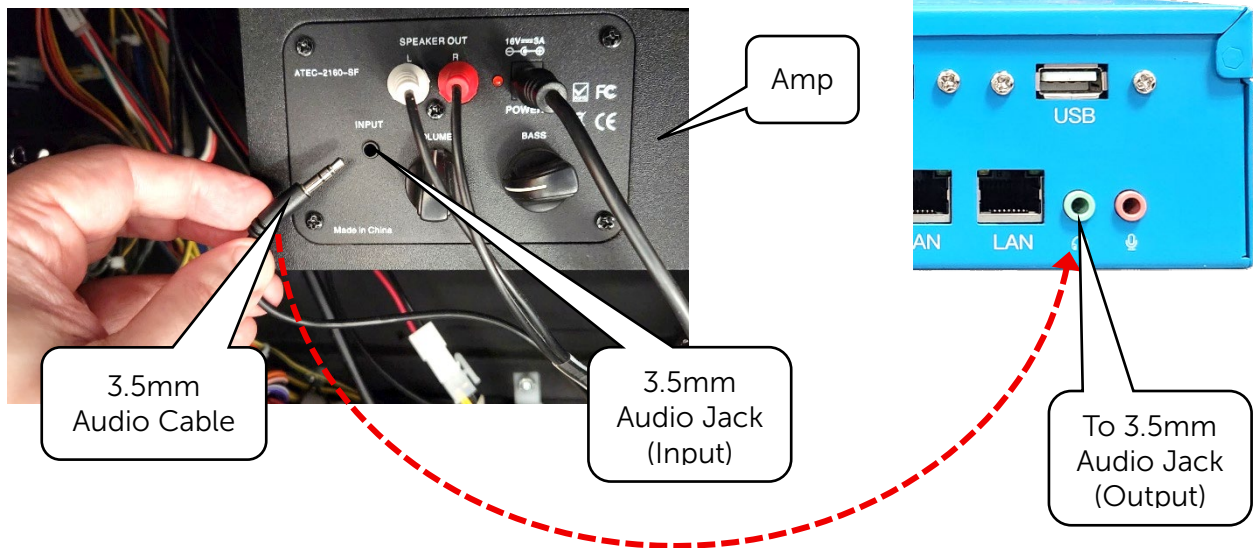


Determine Speaker Setup and Wiring

Check the Cabinet for an Amp or a 3.5mm Audio Jack.

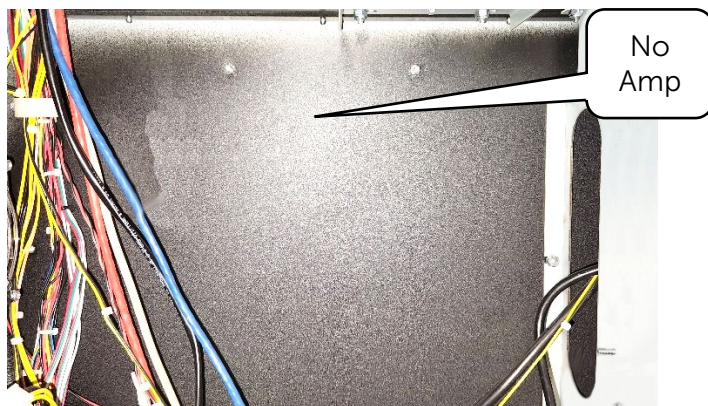
Amp with Audio Jack

If the Cabinet has an Amp and 3.5mm Audio Jack, connect the Audio Cable to the Amp and the Audio Port on the Primero PC (Green Port).



No Amp

If there is no Amp or 3.5mm Audio Jack, the Jamma Harness will need to be re-wired for the speakers to operate properly.



WARNING: Failure to properly re-wire the Jamma Harness may result in Speaker Malfunctioning due to Overheating or out of phased audio.



Re-Wiring the Jamma Connectors

Required Tools

Amp Leaf Extraction Tool
TE Connectivity Part #: 465195-2

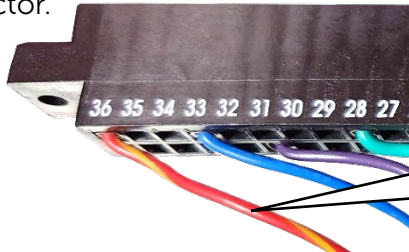
Can be ordered at:

<https://www.te.com/en/product-465195-2.html>



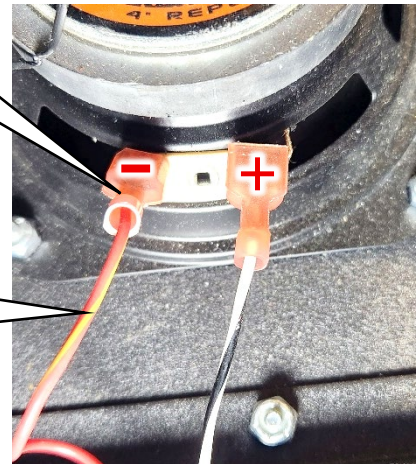
Right Speaker Negative Wire

1. Make sure the Negative Speaker Wire from the Right Speaker matches the wire connected to Pin #36 on the Component Row of the Jamma Connector.



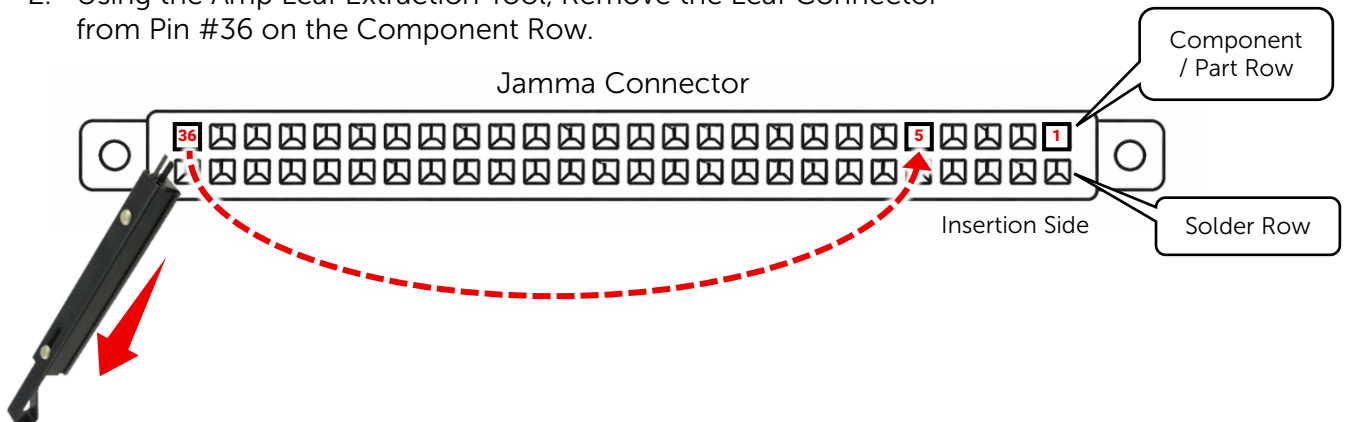
Negative Speaker Wire

To Pin #36 (Colors Match)



NOTE: Wire Coloration may vary between cabinets.

2. Using the Amp Leaf Extraction Tool, Remove the Leaf Connector from Pin #36 on the Component Row.



3. Insert the Leaf Connector into Pin #5 on the Component Row.

Make sure the Lock Pin on the Leaf Connector is raised properly to lock the connector in place.

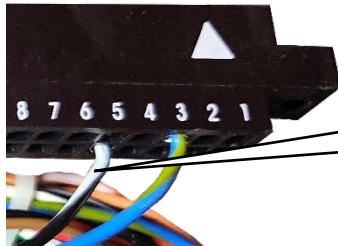
Lock Pin Raised





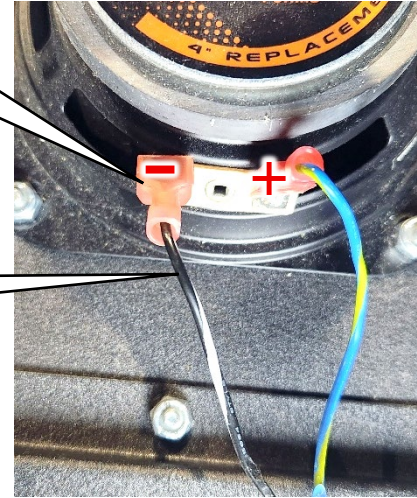
Left Speaker Negative Wire

1. Make sure the Negative Speaker Wire from the Left Speaker matches the wire connected to Pin #5 on the Solder Row of the Jamma Connector.



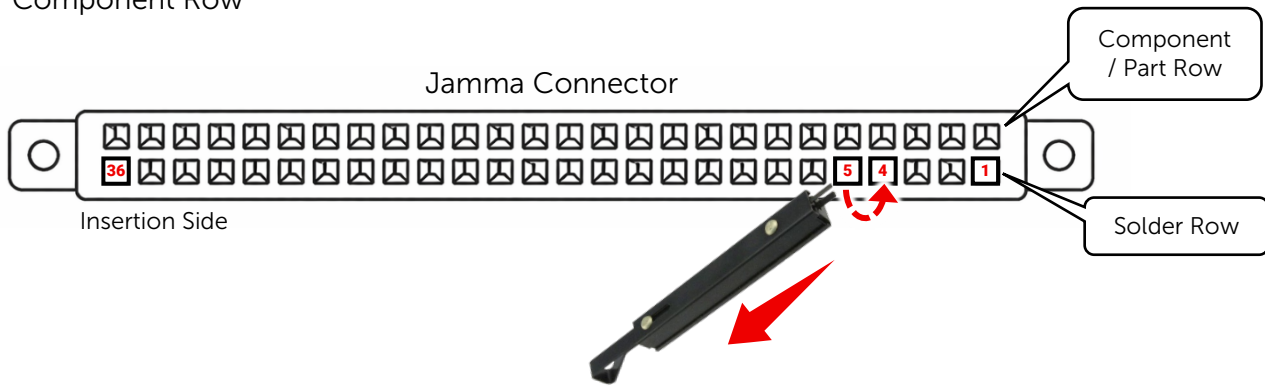
To Pin #5
(Colors Match)

Negative
Speaker
Wire



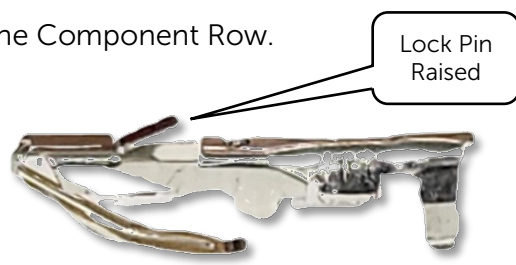
NOTE: Wire Coloration may vary between cabinets.

2. Using the Amp Leaf Extraction Tool, Remove the Leaf Connector from Pin #5 on the Component Row



3. Insert the Leaf Connector into Pin #4 on the Component Row.

Make sure the Lock Pin on the Leaf Connector is raised properly to lock the connector in place.

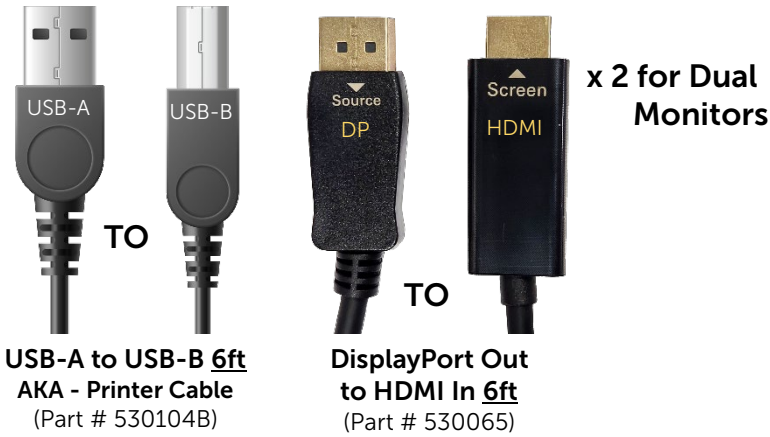


JAMMA Connector Pin #	Moves To	New Location	Use
#36 Component Side	→	#5 Solder Side	Right Speaker Negative
#5 Solder Side	→	#4 Solder Side	Left Speaker Negative



Monitor Connections

Required Cables

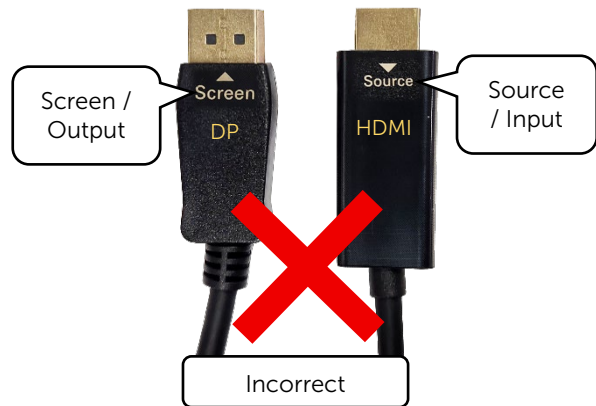
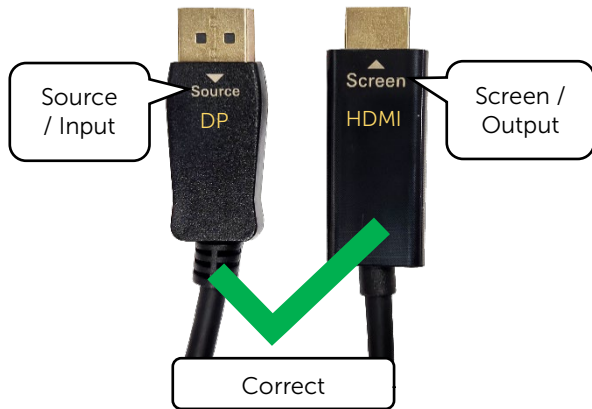


WARNING: DisplayPort to HDMI Cables are single directional with data flowing in one direction. Make sure the Cable has the DP as Output or Source, and the HDMI Cable is Input or Screen.



Do Not use an Adapter.

Do Not Use Adapters

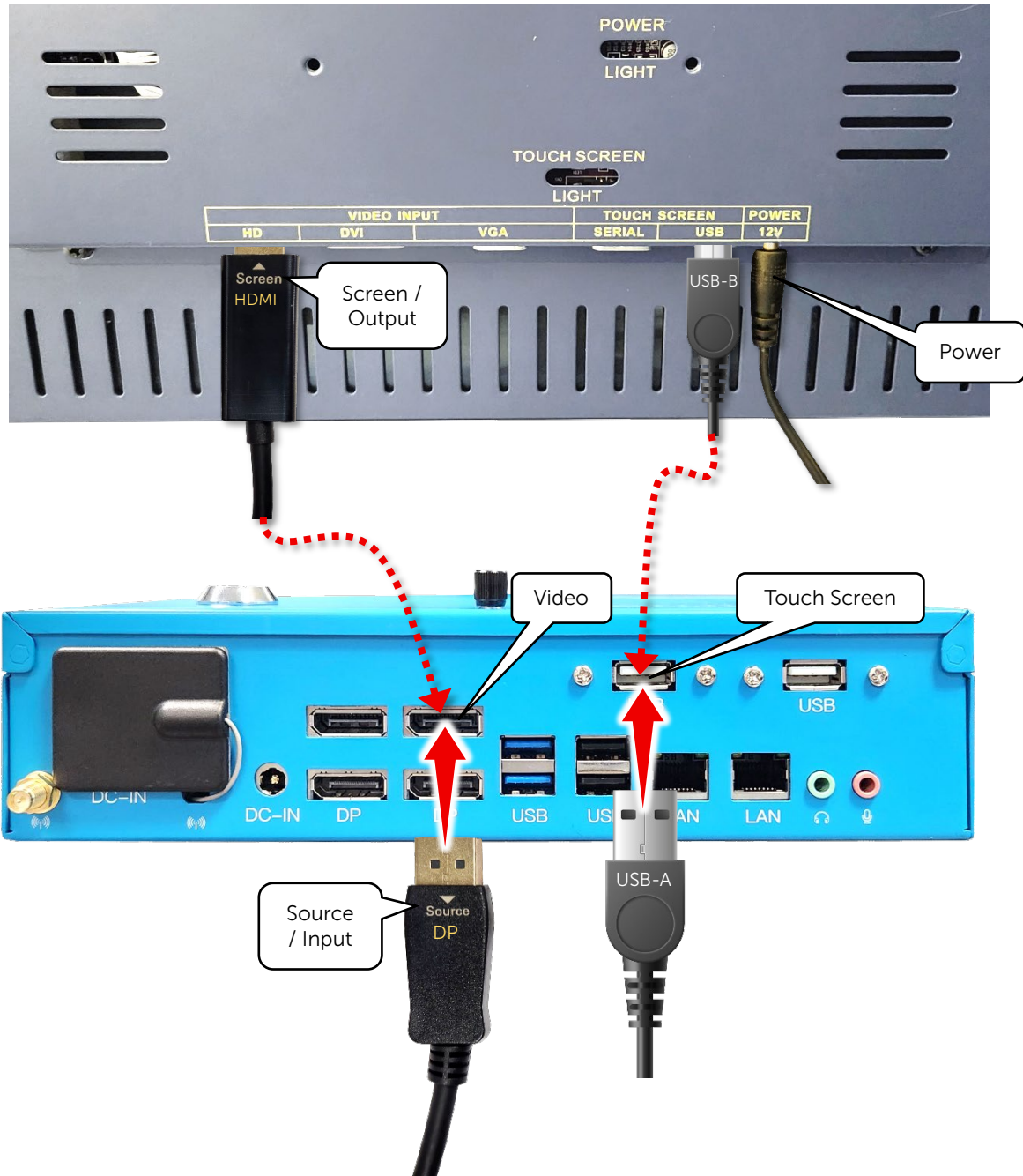


Third Party Cabinet Wiring for Audio and Video



For Single Monitor or Bottom Dual Monitor

1. Connect the HDMI (Screen / Output) to the HD Port on the Monitor and the DisplayPort (Source / Input) to the Video Port on the PC.
2. Connect the USB-B to the USB Touch Screen port on the Monitor and the USB-A to the USB Touch Screen Port on the PC.

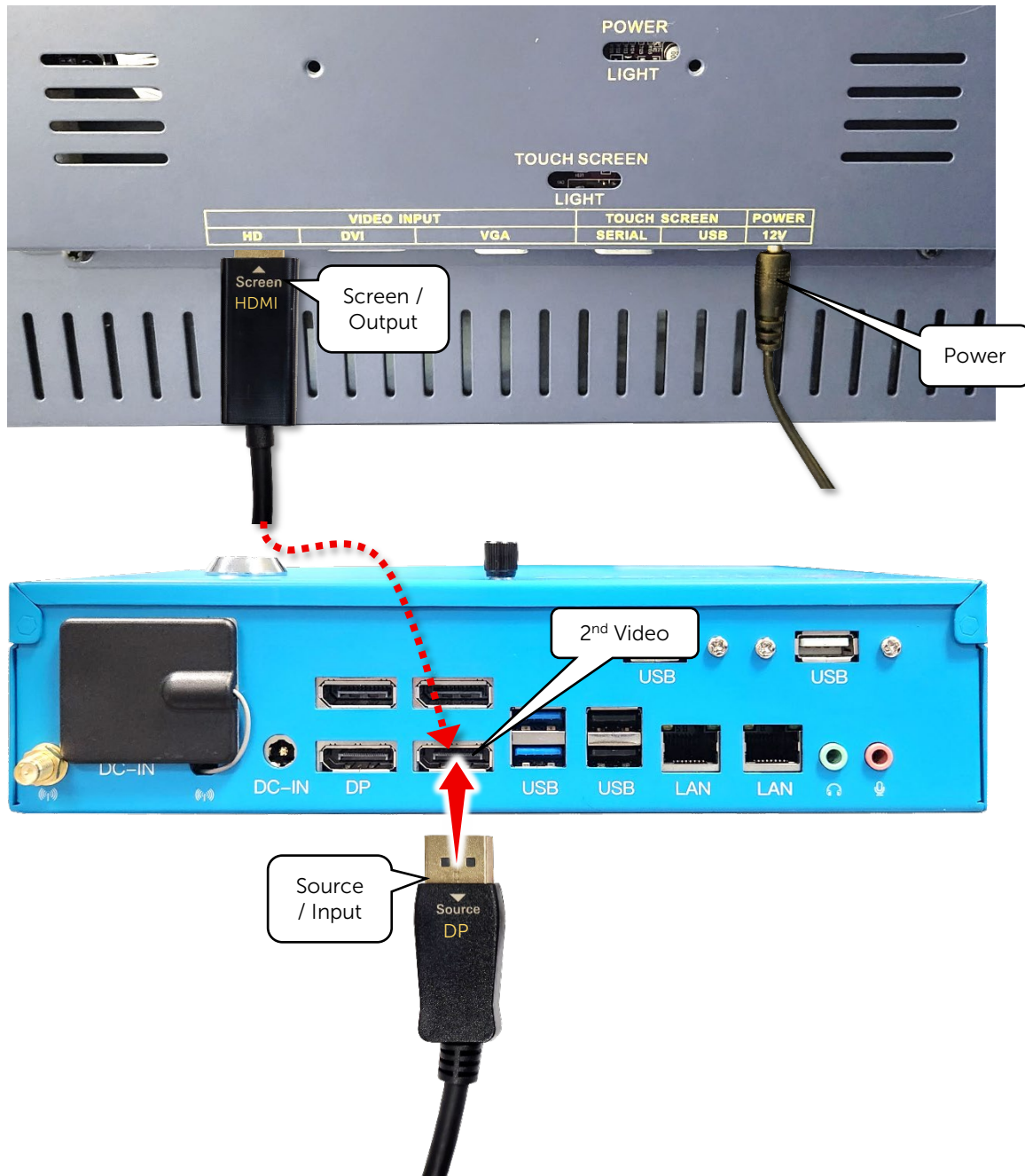


NOTE: The Ports on the PC are specific to the signal, and the cables must be connected to the correct port. See the Port Guide at the end of this document for more information.



For Dual Monitor Top

1. Connect the HDMI (Screen / Output) to the HD Port on the Monitor and the DisplayPort (Source / Input) to the 2nd Video Port on the PC.



NOTE: The Ports on the PC are specific to the signal, and the cables must be connected to the correct port. See the Port Guide at the end of this document for more information.



PC Port Guide

