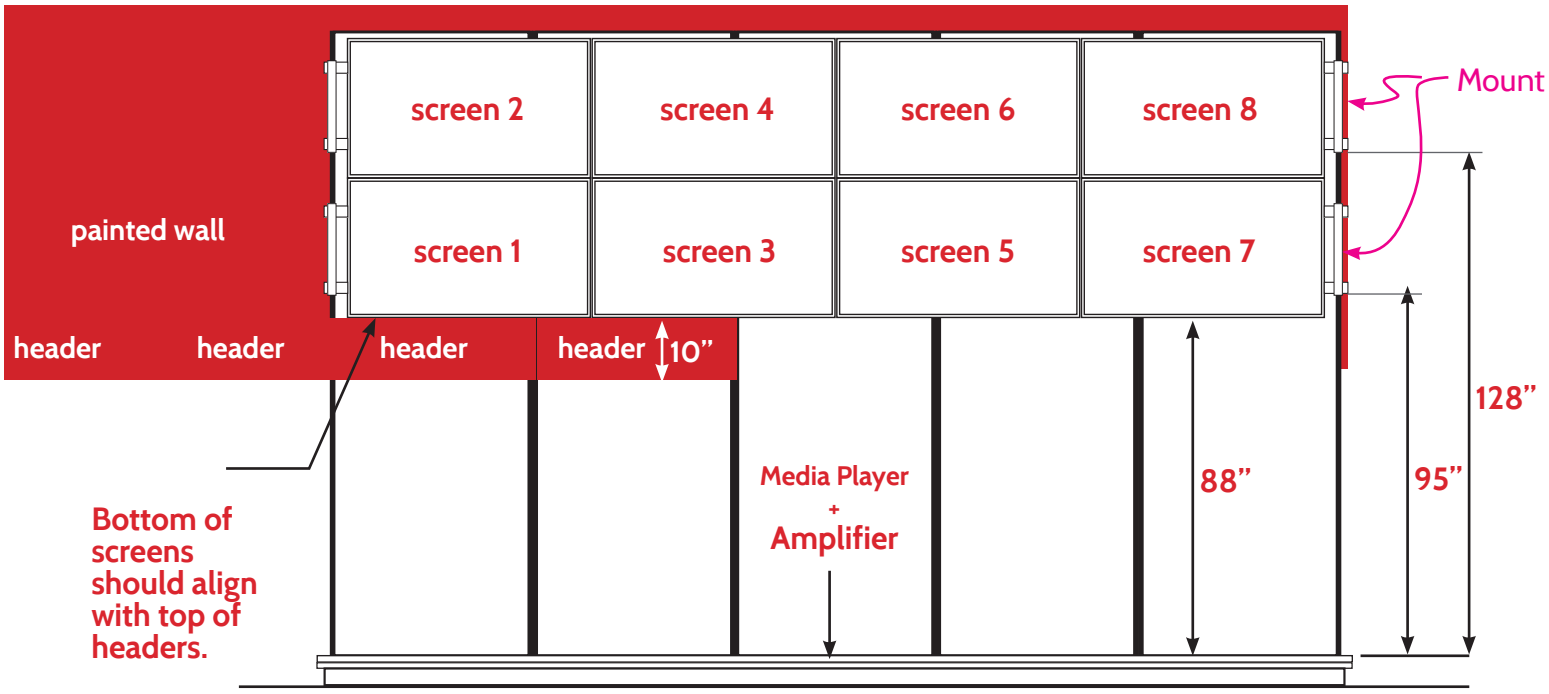
TARGET SHOWCASE WALL

INSTALLATION INSTRUCTIONS AND SCOPE

ptg

CUSTOM WALL MOUNT HARDWARE_Instructions



CUS-1699
Installation Guide

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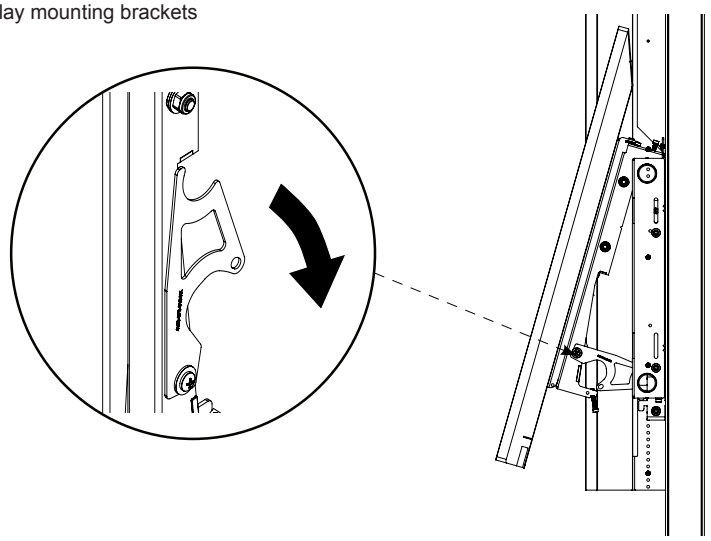
Servicing

The service position allows the displays to be cabled during installation & also provides support when maintenance is required.

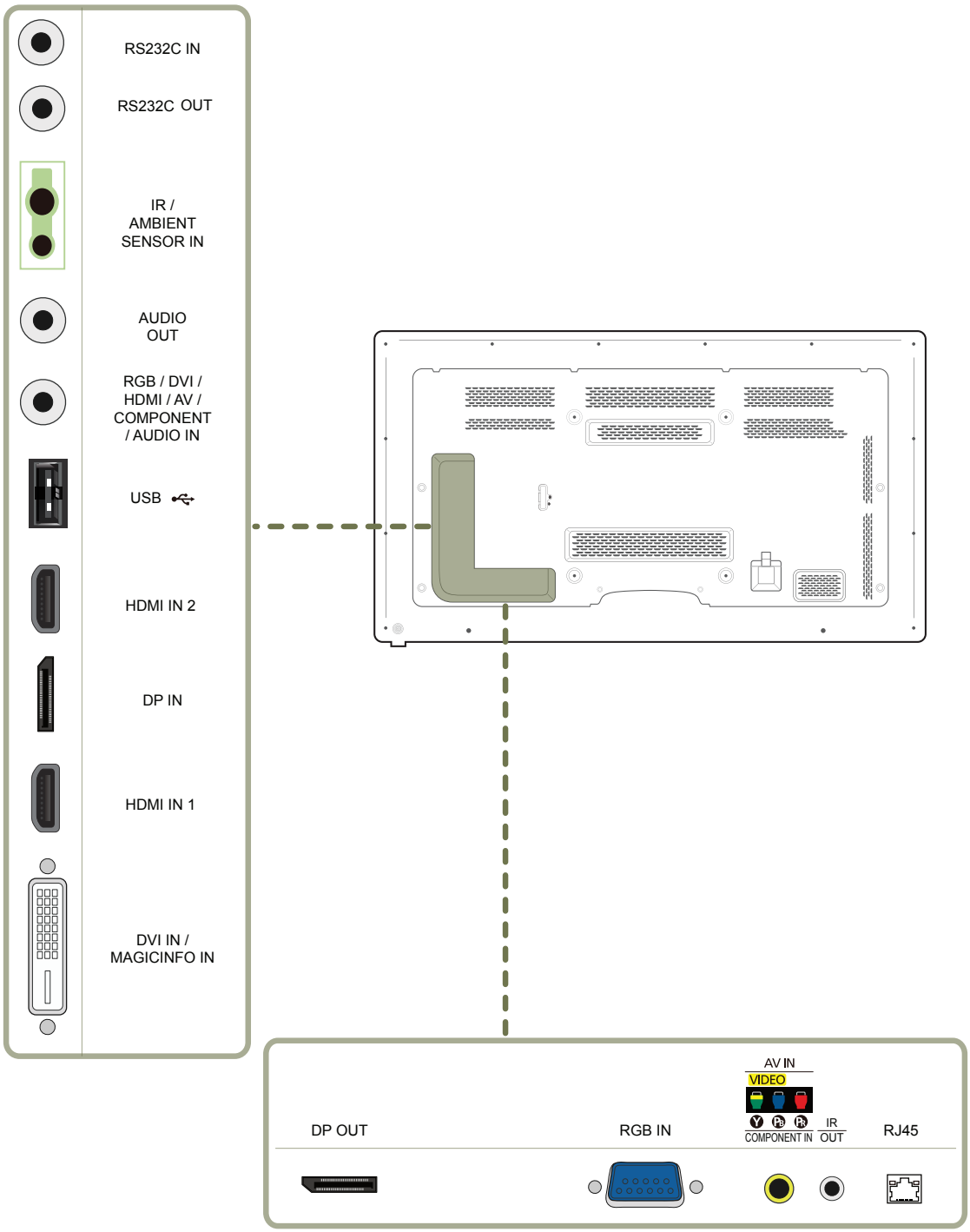
To place in service position, pull the bottom of the display outward and lower the kickstands located on the display mounting brackets onto the ladder cross tube.



CONNECTIVITY_Jack Pack

Jack Pack

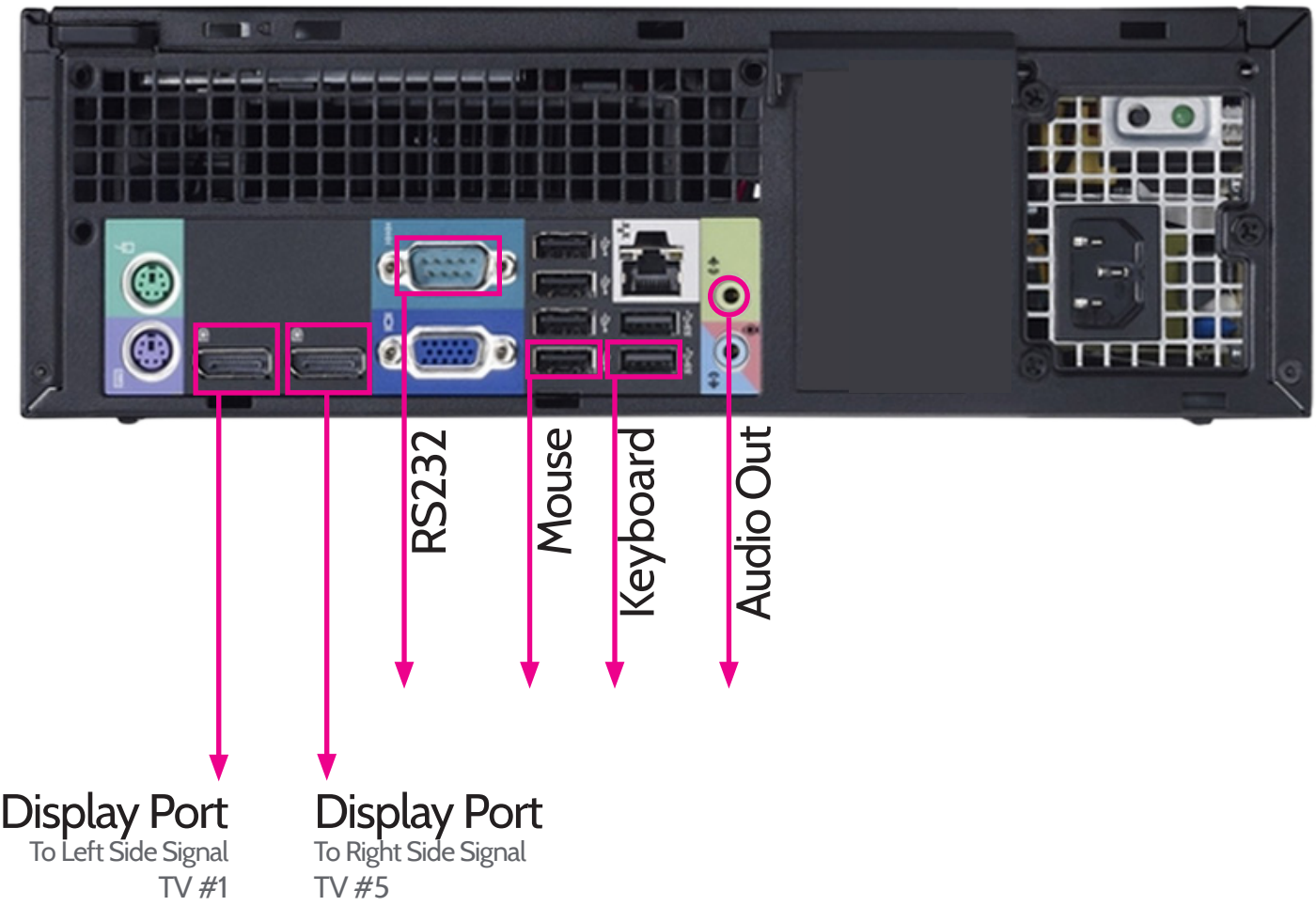
The diagrams in the following pages refer to the connection panels (Jack Packs) on the back of the Samsung TV. The layout is shown here for reference.



PHYSICAL INSTALL_Wiring Set up

PC DETAIL

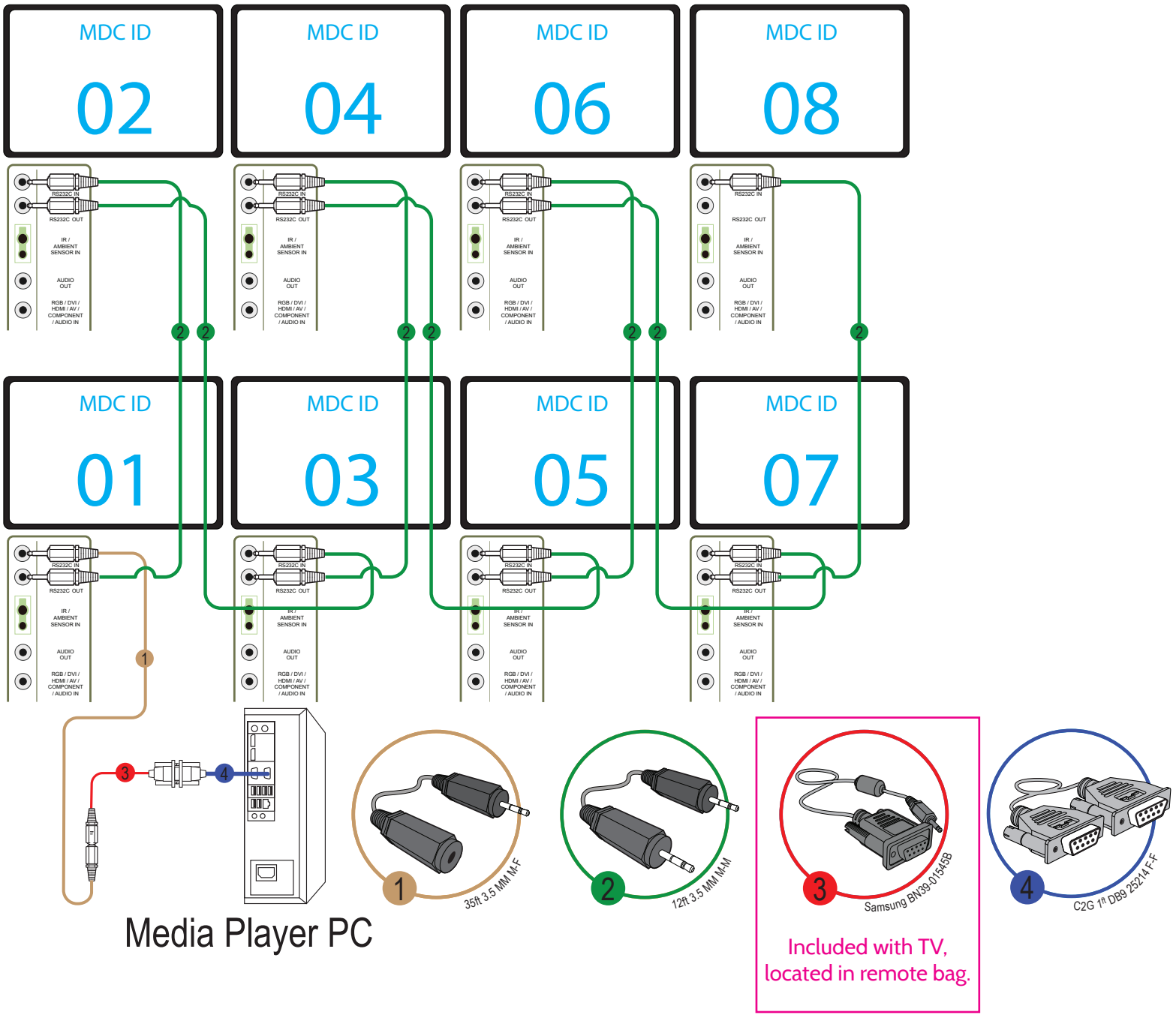
It is best to make all connections to the PC while it is powered 'Off', however, if the PC is already 'On', do not power down for these connections (it may be in the middle of a routine and losing power could fatally interrupt that cycle).



PHYSICAL INSTALL_Wiring Set up

RS-232

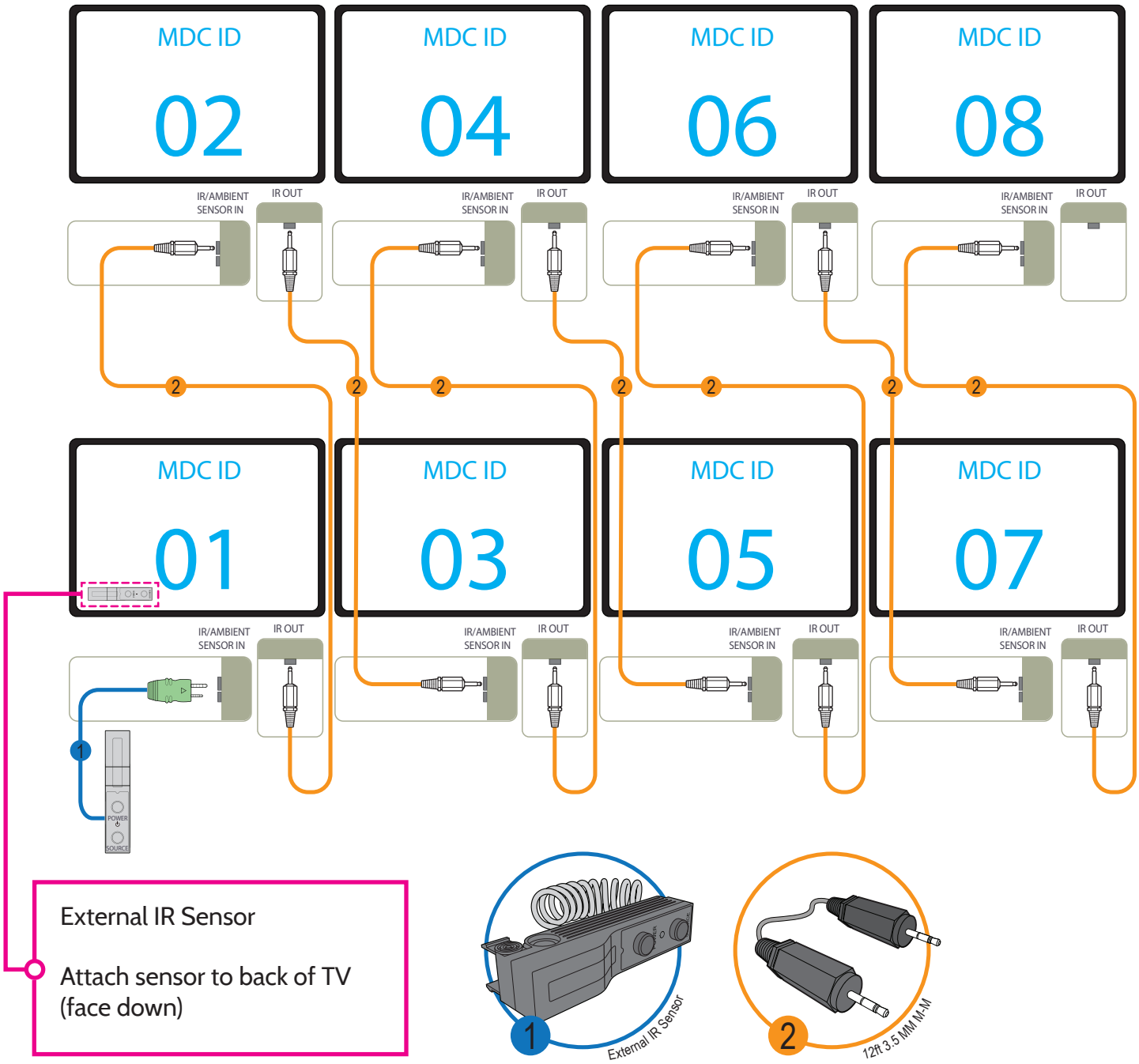
Daisy Chain the RS232 signal Bus of the TV's together, and to the media player PC as shown.



PHYSICAL INSTALL_Wiring Set up

IR

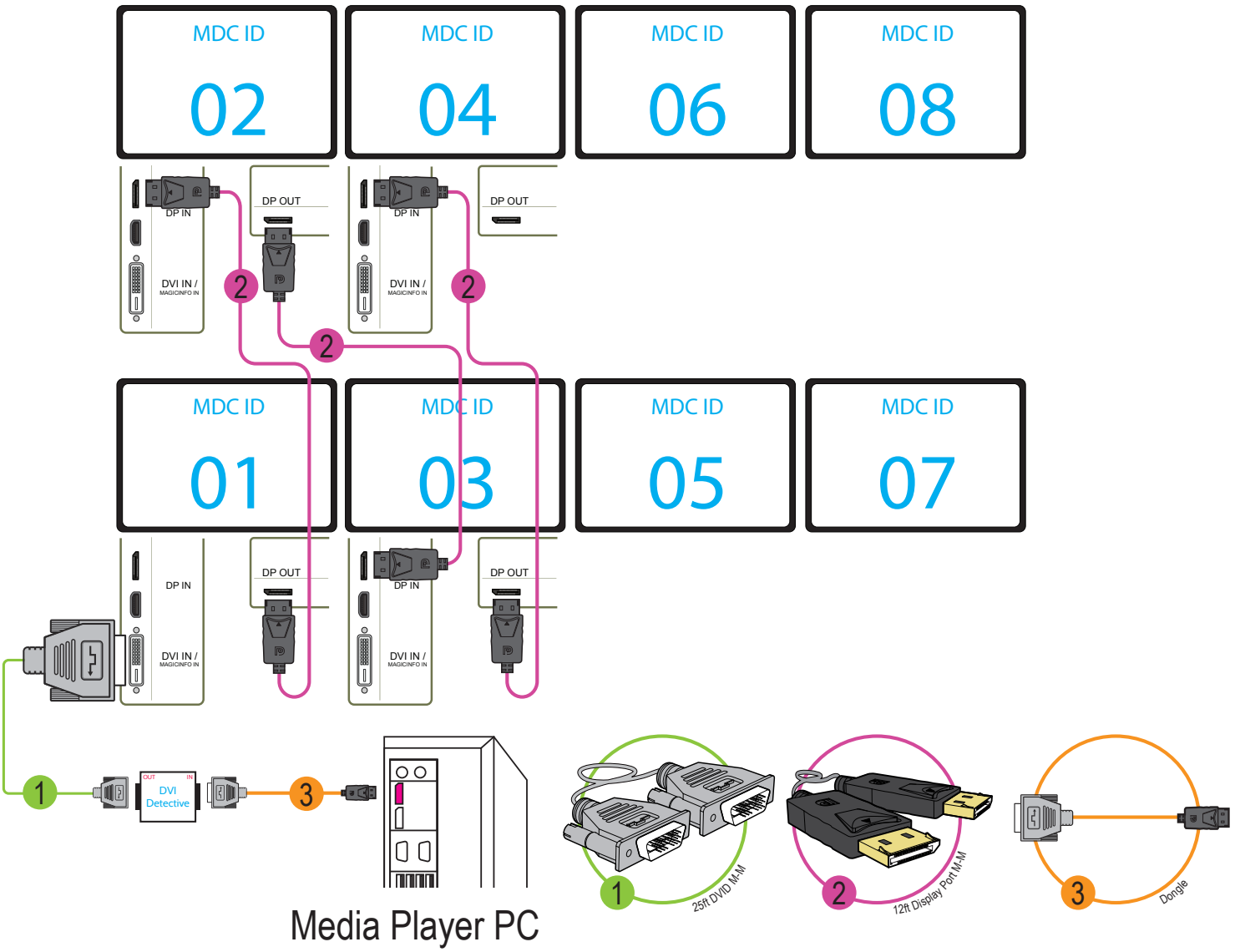
Connecting the loop-through infrared cable will allow a user to control all televisions in the wall through one remote pointed at one location (buried IR receiver). Note that the IN port is on the vertical jack pack and the OUT port is on the horizontal pack at the bottom (back) of the TV.



PHYSICAL INSTALL_Wiring Set up

Signal (LEFT) - IMPORTANT - CONNECT THIS SIDE TO THE PC MEDIA PLAYER FIRST

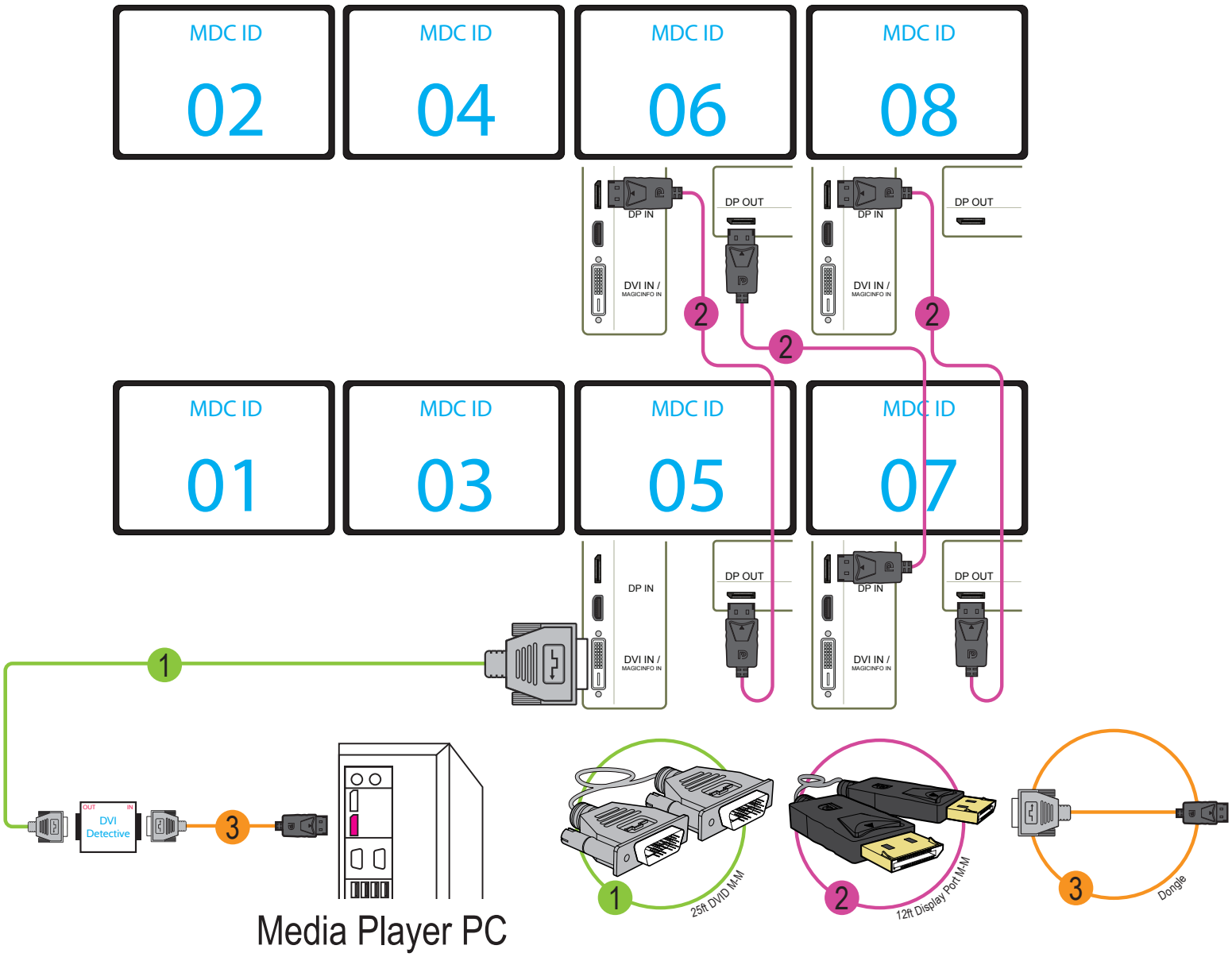
Using the supplied DP to DVI adapter, connect the left side of the Showcase wall TVs to the Display port output from the PC.



PHYSICAL INSTALL_Wiring Set up

Signal (RIGHT) IMPORTANT - CONNECT THIS ONLY AFTER THE LEFT SIDE IS CONNECTED

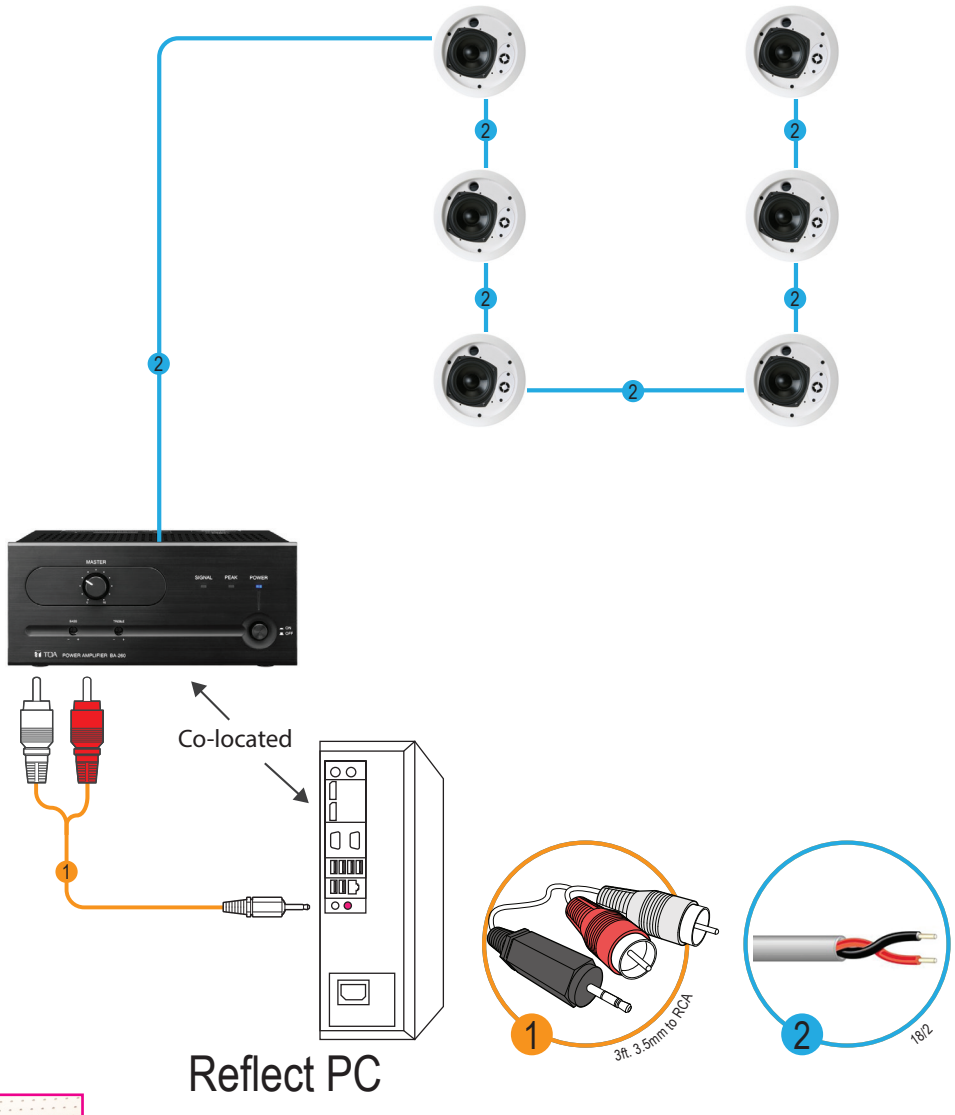
Using the supplied DP to DVI adapter, connect the right side of the Showcase wall TVs to the Display port output from the PC.



PHYSICAL INSTALL_Audio System

Audio System

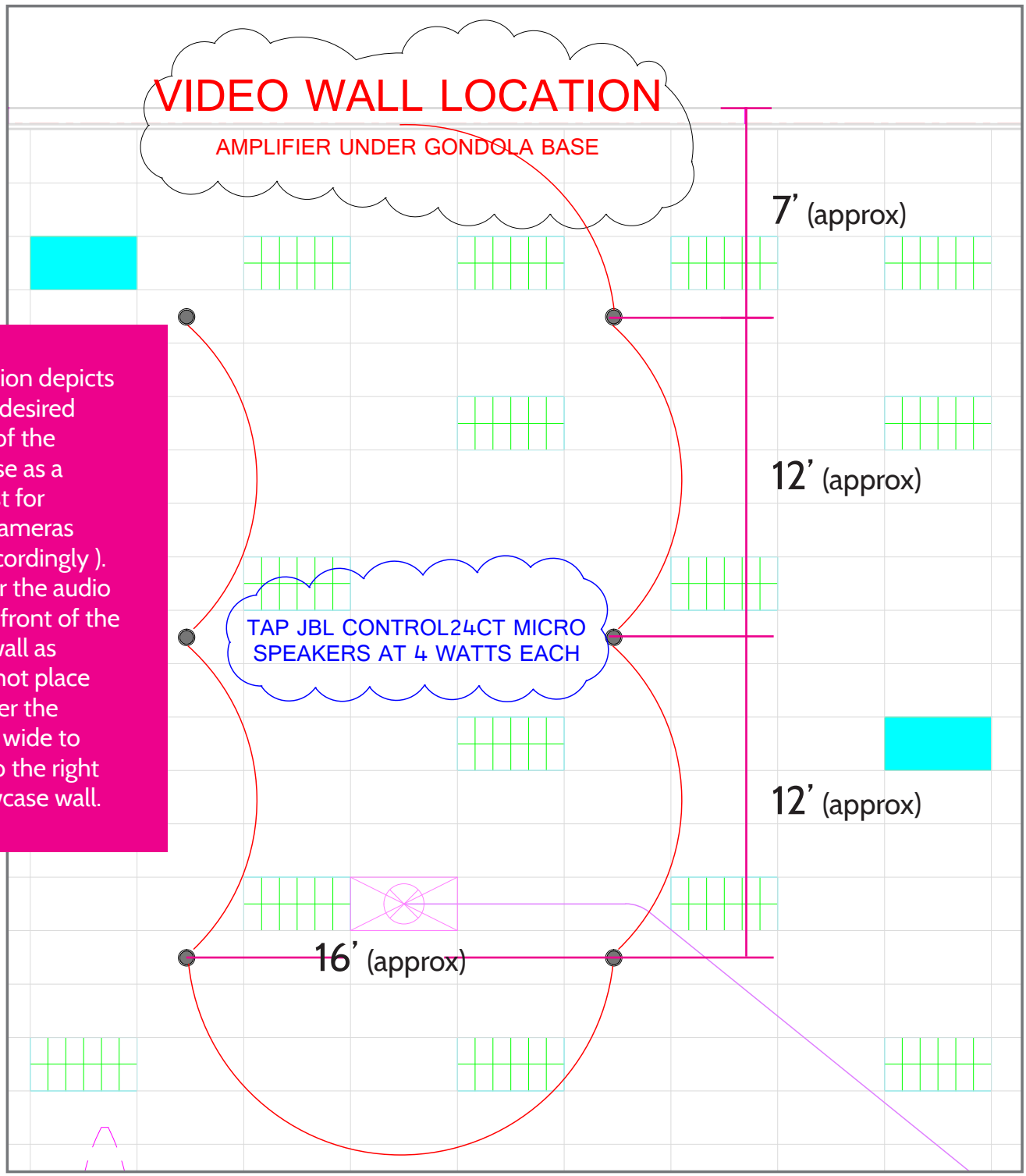
The audio system for the showcase wall will run off the media player PC that is positioned under the base-deck. The TOA amplifier will be under the base-deck and sharing a duplex outlet with the PC. Cabling will run to the ceiling. Tap all speakers at 4 watts each.



Media Player PC & (TOA Amplifier) under the base-deck

PHYSICAL INSTALL_Audio System

Speaker System In-Store Layout



This illustration depicts the general desired placement of the speakers. Use as a guide. Adjust for sprinklers, cameras & lights (accordingly). Try to center the audio coverage in front of the Showcase wall as shown. Do not place speakers over the racetrack or wide to the left or to the right of the Showcase wall.

DVI DETECTIVE_Instructions

TABLE OF CONTENTS

INTRODUCTION

The DVI Detective is a unique and useful little device that reads and stores a computer's digital video information (EDID) in order to simplify the installation process for users who are extending a digital projector or plasma display away from the computer.

Once installed and connected, the DVI Detective continually transmits the EDID to the computer, essentially "tricking" the computer into thinking that the video is present, even when it is not connected. The user can then disconnect the display, place it in a remote location and reconnect it, without having to reboot the operating system.

The entire installation process benefits from the DVI Detective, which utilizes a much smaller cable that requires fewer connections; it makes life easier for those extending digital displays or projectors. An inconspicuous device that weighs less than one pound. The Detective can connect to a DVI port or ADC port with the use of an adapter. It works with all digital displays (DVI) as well as Apple's line of flat panel displays (ADC). Even analog display EDID's can be used with the DVI Detective by using VGA to DVI adapters on the input and output ports of the DVI Detective.

DVI DETECTIVE_Instructions

FEATURES

Features

- No power required after initial programming
- Keeps computer systems from deactivating inactive DVI ports
- Maintains highest Single Link and Dual Link resolutions
- Works with all digital and analog displays
- Installs in seconds

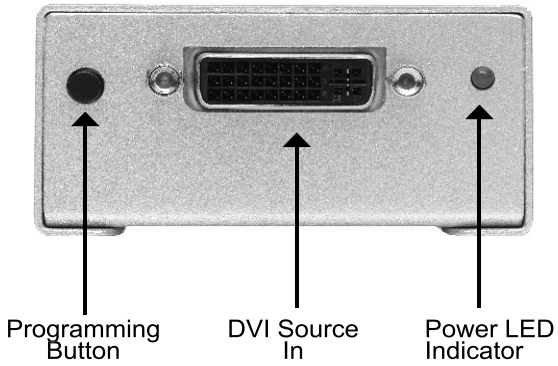
Includes:

(1) DVI Detective
(1) 1' DVI cable (m-m)
(1) 5VDC Power Supply
(1) User's Manual

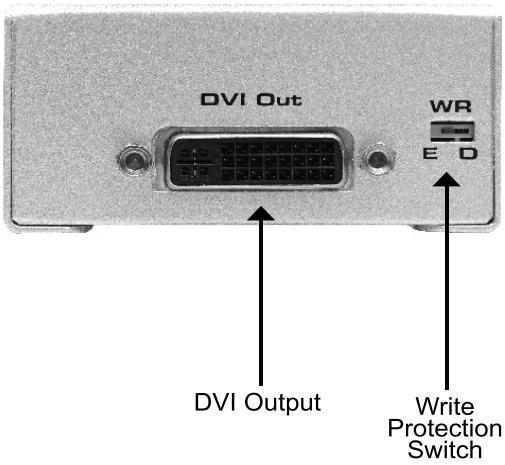
Note: the supplied DVI-D cable does not support analog VGA.

PANEL LAYOUTS

Front Panel



Back Panel



DVI DETECTIVE_Instructions

CONNECTING AND OPERATING THE DVI DETECTIVE

Before proceeding, please ensure that the write protect switch is in the E (write enabled) position. Please see the diagram on the next page.

Connect your display to the DVI OUT port on the DVI Detective. The power LED should be glowing solid.

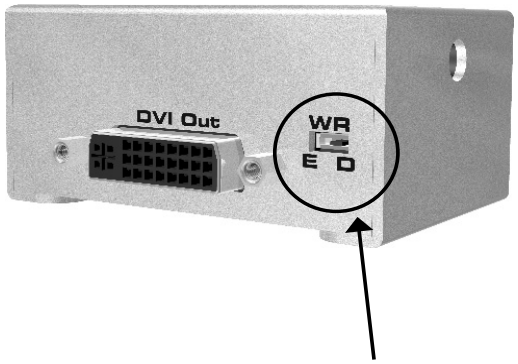
Once you are ready to program the EDID, press the Program button on the front panel of the DVI Detective to initiate the recording sequence. The power LED will begin to flash, and when it turns solid again, the programming sequence is complete.

Remove the 5V DC power supply from the DVI Detective. At this time, it is recommended that you write protect the DVI Detective. Please see the next page for instructions on this procedure.

Connect your source to the DVI IN port on the DVI Detective.

Note: If using a PC, restart your computer only after you have made all the connections.

WRITE PROTECTING THE DVI DETECTIVE



Write protection switch

Once the DVI Detective is programmed and working, you can write protect the unit to prevent an accidental overwrite. This is done by simply moving the write protect switch to the D (write disabled) position. By default, the unit is shipped in the E (write enabled) position. This is done so that the unit is ready to be programmed right out of the box. Whenever the unit is going to be programmed, make sure that the switch is in the “E” position, otherwise the procedure will fail.

Samsung DM65d Menu Settings

Device ID
Under Home -> ID Settings

- PC Connection Cable Set to RS232C Cable
- Select Device ID Auto Set

Inputs

- Set Source Input. TVs 1 & 5 = DVI, TVs 2,3,4,6,7,8 = Display Port

Picture Mode
Under Menu -> Picture -> Picture Mode

- Set Picture Mode to “Calibration”

Auto Source Switching
Under Menu -> System -> Auto Source Switching

- Auto Source Switching – Off
- Primary Source Recovery – Off

Power Control
Under Menu -> System -> Power Control

- Auto Power On – On
- Max. Power Saving – Off
- Standby Control – Off
- Power Button – Power On Only
- Network Standby – Off

Eco Solution
Under Menu -> System -> Eco Solution

- Energy Saving – Off
- Eco Sensor – Off
- Screen Lamp Schedule – Off
- No Signal Power Off – Off
- Auto Power Off – Off

Video Wall Settings
Under Home -> Video Wall

- Apply to “Current Source”
- Video Wall – On
- Horizontal – 2
- Vertical – 2
- Screen Position – Set Corresponding to Display Position
- Format - Natural