

LG North America

Direct-to-TV installations with LG displays requires a TeleAdapt Protocol Converter Dongle (PCD), part number TA-8700-A01.

What You Will Need:

- TA-7650 or TA-7650/TA-7500L
 - MediaHub HD Connectivity Panel
 - Power Supply Cable (*Note: MediaHub with Power/Data Extender model includes TWO power supplies – one for media panel and one for power panel*)
 - Ethernet Cable (for MediaHub with Power/Data Extender model only)
- MediaHub Cable Kit
 - HDMI Cable (3m)
- PCD – TA-8700-A01
 - Protocol Converter Dongle
 - MediaHub Cable (DB9-RJ11) CAB-0502D60
 - RJP Cable (RJ45-RJ45) CAB-0504D60 (for installations using RJP)
 - RS232 Cable (DB9-RJ11) CAB-0502D60 (for installations using RS232)
 - USB Cable (RJ45-USB) CAB-0507XDX (for installations using RS232)
- LG Hospitality TV with remote control

For LG hospitality displays using the RJP Port (recommended)

To install MediaHub and PCD using the RJP interface, follow the cable connection diagram in Figure 1 to the left.

MediaHub DIP Mode B0: UP-DWN-UP-UP DWN-DWN-DWN-DWN

PCD DIP Mode: UP-DWN

Configure TV*: With LG remote control, enter the menu by pressing <MENU> at least five times, until TV no longer responds, then press <9>, <8>, <7>, <6>, <ENTER>. Ensure the following is selected:

Item 040 CAMPORT = 00

Item 093 RJP AVAIL = 1

**Special note: If connecting to an LG TV with an internal LodgeNet configuration (terminal card) and your displays have already been authenticated into the LodgeNet system, you will need to press and hold <MENU> on the ORANGE LodgeNet Installer remote control to unlock the LodgeNet mode BEFORE entering the LG TV hotel menu, as noted above.*

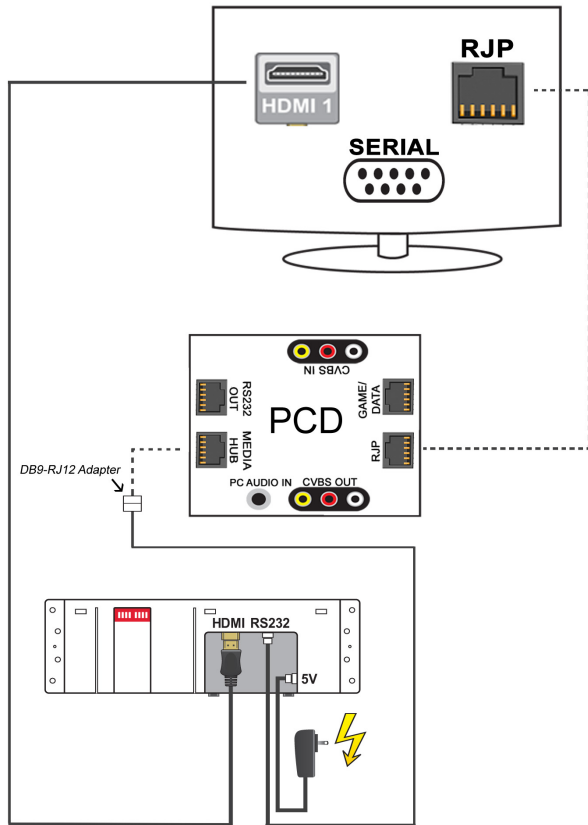


Figure 1: Cable connection diagram for installing MediaHub HD to LG RJP using the PCD.

Note: Dotted cables in diagram are packaged with PCD and solid black cables are packaged with MediaHub HD.

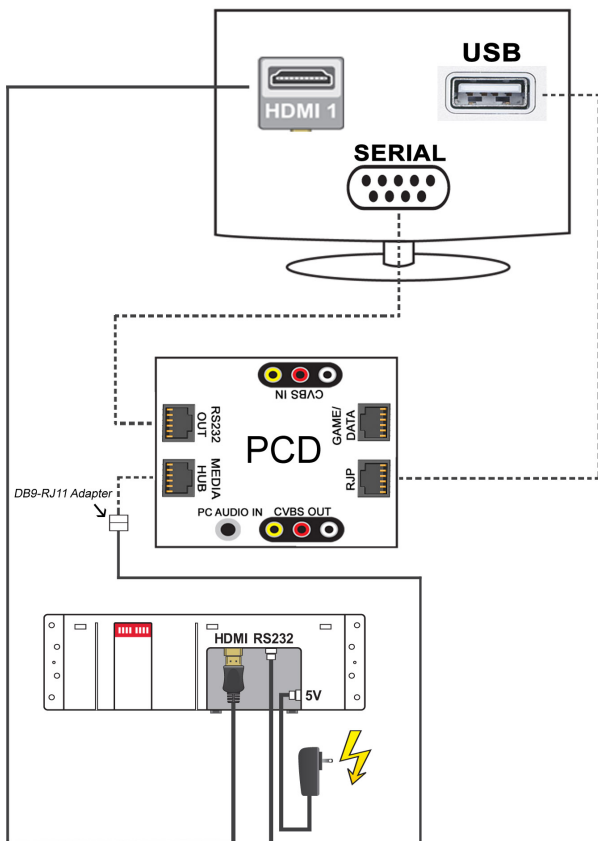


Figure 1: Cable connection diagram for installing MediaHub HD to LG Serial Control using the PCD.

Note: Dotted cables in diagram are packaged with PCD solid black cables are packaged with MediaHub HD.

For LG hospitality displays using the LG Serial Control Port*

To install MediaHub and PCD using the Serial Control interface, follow the cable connection diagram in Figure 1 to the left.

MediaHub DIP Mode B0: UP-DWN-UP-UP DWN-DWN-DWN-DWN

PCD DIP Mode: UP-UP

Configure TV**: With LG remote control, enter the menu by pressing <PWR> at least five times, until TV no longer responds, then press <9>, <8>, <7>, <6>, <ENTER>. Ensure the following is selected:

Item 040 CAMPORT = 00

Item 093 RJP AVAIL = 00

*You will need to make sure your LG display supports RS232 serial control communication. Some LG displays do not support RS232 communication, despite having the RS232 port on the TV.

**Special note: If connecting to an LG TV with an internal LodgeNet configuration (terminal card) and your displays have already been authenticated into the LodgeNet system, you will need to press and hold <MENU> on the ORANGE LodgeNet Installer remote control to unlock the LodgeNet mode BEFORE entering the LG TV hotel menu, as noted above.