Auto Sensing Inputs LG Commercial TVs

Important: If you cannot access the installer menu or utilize USB cloning for TV setup.
Call LG Customer Support: 888-865-3026

Auto Sensing Input Feature
- The input is automatically switched when the input signal that you set to On is received.
- If Auto Sensing is set to Off, the input is not switched when the input signal is received.
- If SIMPLINK is set to On, HDMI is automatically set to Off and can not work.
- If the signal is removed while Auto Sensing (automatic input switch) is enabled, the input returns to the previous setting.
- If several inputs are connected by enabling Auto Sensing and the automatic input switch is performed several times, the input returns to the previous setting only for the last input and does not repeat the operation for the rest.
- For the AV input connected using the euro scart cable, Auto Sensing does not work for the TV input because the Auto AV function is   enabled.(For other inputs, Auto Sensing works normally.)

Accessing the Installer Menu

1. Turn ON the TV.

   If the LG First Use Wizard appears on the screen when you turn ON the TV, exit the wizard.

2. Using an Installer Remote, press **MENU** repeatedly until the on-screen display of the TV setup menus (if the TV is in Pass-through Mode) or the Function Menu (if the TV is not in Pass-through Mode) no longer toggles, and then press the Installer Menu entry sequence (e.g., **9**-**8**-**7**-**6**) + **OK** to access the Installer Menu.

Installer Menu Items 000 through 046

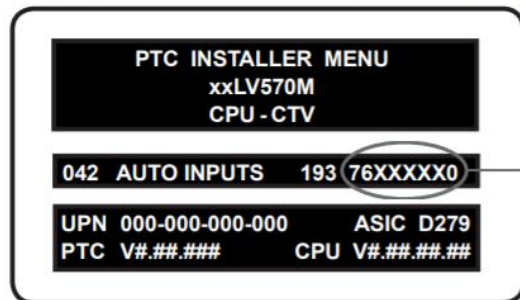| Item	Function	Value Range	Default Value	Brief Description of Function
042	AUTO INPUTS	0 – 255	0	Determines the Aux inputs for which auto-sensing is enabled. (See detailed descriptions.)

042 - AUTO INPUTS

Determines the Aux inputs for which auto-sensing is enabled. Set to 0 to disable auto-sensing for all available inputs. Set to 255 to enable auto-sensing for all available inputs. For information on options for individual input settings, see Reference section, "Auto Input(s) Sensing Feature."

Note: In order for auto-sensing to be enabled for an input, that input must also be enabled in the Installer Menu. For example, to enable auto-sensing for HDMI 1, item 035 HDMI1 ENABLE must also be set to 1 or 2. Also, see note above regarding TV operation when both this item and item 041 SIMPLINK EN are enabled.

Reference: Auto Input(s) Sensing Feature

This section provides detailed settings information for Installer Menu item 042 AUTO INPUTS. In the Installer Menu, an informational code is displayed at the right of each Auto Inputs value (see example below).

Note: When both item 042 AUTO INPUTS *and* item 041 SIMPLINK EN are enabled in the Installer Menu, HDMI inputs will be detected by SIMPLINK, but the Auto Input(s) Sensing Feature will not function.

```
     PTC  INSTALLER  MENU
           xxLV570M
          CPU - CTV


 042  AUTO INPUTS    193  76XXXXX0


 UPN  000-000-000-000       ASIC  D279
 PTC  V#.##.###       CPU  V#.##.##.##
```

AUTO INPUTS Display Code
This example illustrates Installer Menu item 042 value 193, which enables auto-sensing for all available Aux inputs. The input #s in the display code (7, 6, 0 in this example) identify the enabled Aux inputs. See table below for a listing of the LV570M Aux inputs and their corresponding display code input #s. The table on the following page shows the display codes for all item 042 values.

Each code consists of eight characters that identify the Aux input(s) for which auto-sensing is enabled. The following table identifies the Installer Menu display code Input # for each Aux input that is available on the LV570M TV models. The table also identifies the Installer Menu item associated with each Aux input. Remember that in order for auto-sensing to be enabled for an input, that input must also be enabled in the Installer Menu.

Installer Menu Display Code Input #	Aux Input	Installer Menu	
		Item	Function
0	AV	039	REAR AUX EN
6	HDMI 1	035	HDMI1 ENABLE
7	HDMI 2	091	HDMI2 ENABLE

To disable auto-sensing for all available Aux inputs, set item 042 to 0. To enable auto-sensing for all available Aux inputs, set item 042 to 255. All other available settings (i.e., settings for individual inputs), are listed in the table below.

Item 042 Value	Inputs			Installer Menu Display
	AV	HDMI 1	HDMI 2	
001	Enabled	Disabled	Disabled	DDXXXXX0
064	Disabled	Enabled	Disabled	D6XXXXXD
065	Enabled	Enabled	Disabled	D6XXXXX0
128	Disabled	Disabled	Enabled	7DXXXXXD
129	Enabled	Disabled	Enabled	7DXXXXX0
192	Disabled	Enabled	Enabled	76XXXXXD
193	Enabled	Enabled	Enabled	76XXXXX0

X = Aux input source is Disabled or Not Available (i.e., on these TV models)
D = Auto-sensing for input is Disabled
Input # = Auto-sensing for input is Enabled