

AXAGON

USER MANUAL

HDMI > VGA w/ **LINE OUT** MINI ADAPTER

RVH-VGAM



AXAGON RVH-VGAM is a compact video adapter that quickly and easily solves the problem of connecting a monitor / TV / projector to a VGA input to a computer with HDMI output. The transmitter also transmits sound without loss of quality and offers the option to use a standard microUSB charger for external power. The reduction is unidirectional, i.e. the converter from HDMI to VGA, not vice versa. Installation is very simple. A purely hardware converter does not require driver installation, so just plug in and the converter is working.

CONNECTING THE ADAPTER

1. Insert the adapter into the computer's HDMI connector.
2. Connect the VGA cable from the monitor, TV, or projector to the VGA output connector of the adapter.
3. Connect the supplied cable to the audio output jack and plug it into the audio input of the monitor, TV, or projector.
4. When the computer is turned on, the adapter is immediately operational, and no drivers needs to be installed.
5. Turn on the display and, if necessary, set the input to VGA.
6. The image appears on the display device. If not, set the display mode as shown in following chapter.
6. Set Mini DisplayPort audio output as the default audio playback device (or install audio drivers for your computer's graphics card).
7. Set the HDMI output as the default sound playback device (or install the audio drivers for your computer's graphics card).
8. If necessary, plug in the external power supply, a standard micro USB charger.



DISPLAY MODE SETTING (DUPLICATE, EXTEND)


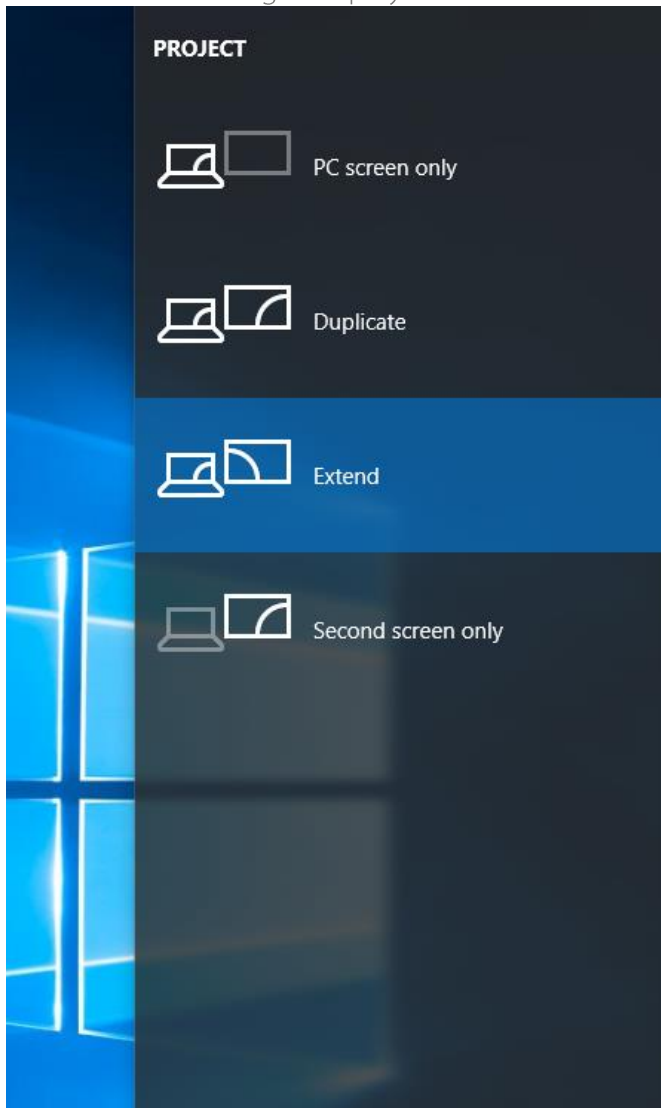
1. Press the „“ + „P“ key.
2. Select the desired display mode (**Fig. 1**).

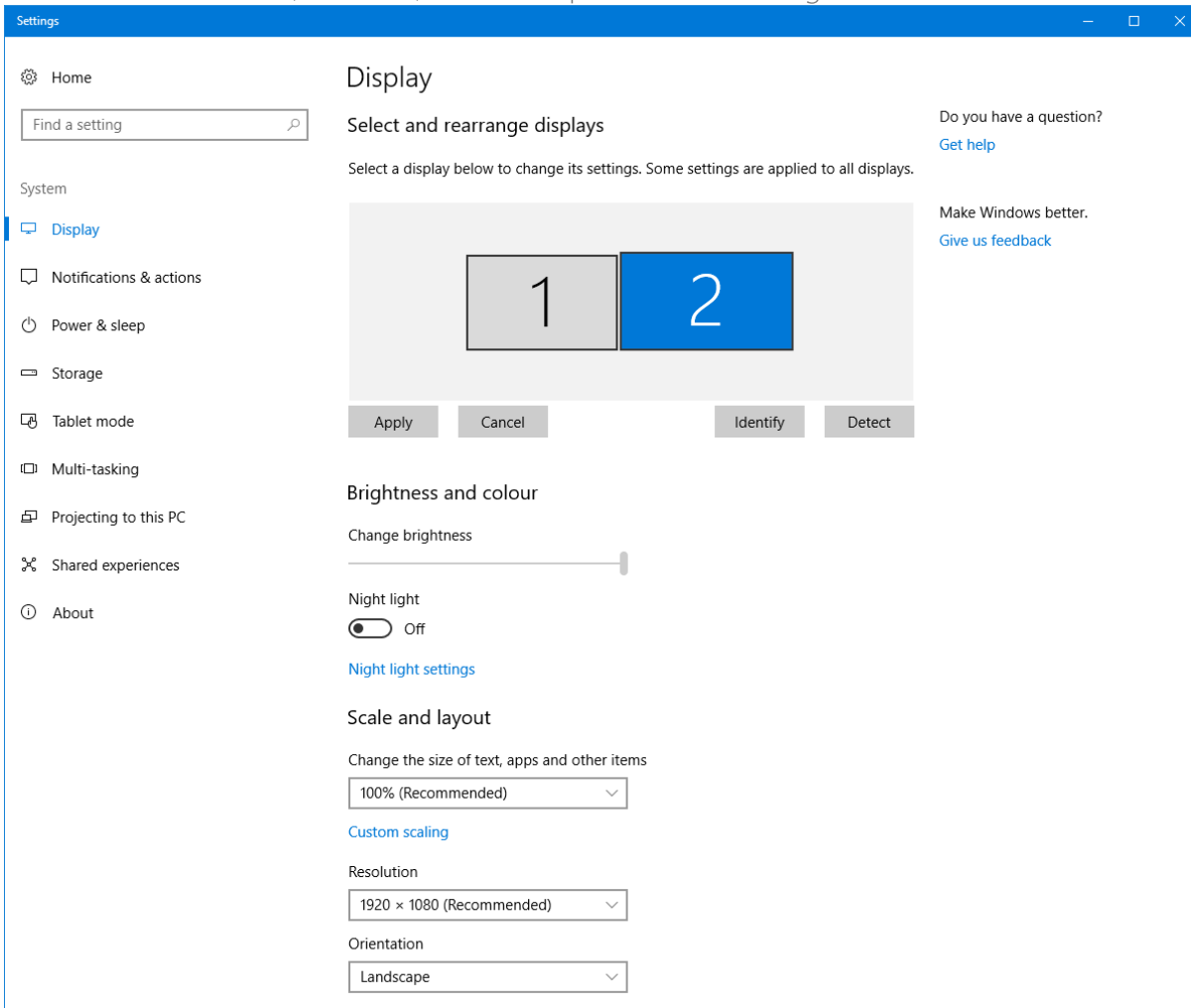
FIGURE 1. Selecting a display mode in Windows 10.



RESOLUTION, TEXT SIZE AND MORE SETTING

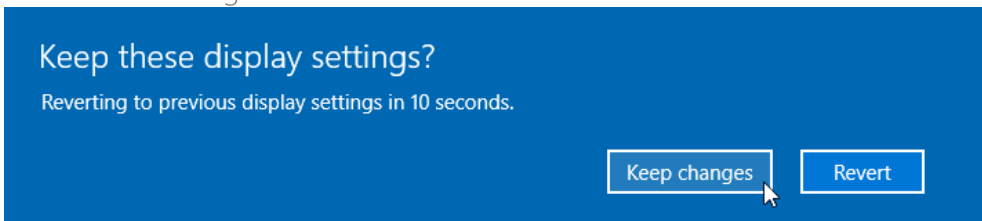
- 1 Right-click on the desktop and select "Display Settings".
2. Change the desired setting (**Fig. 2**).

FIGURE 2. Resolution, text size, and other parameters setting.



3. Confirm keeping of changes (**Fig. 3**).

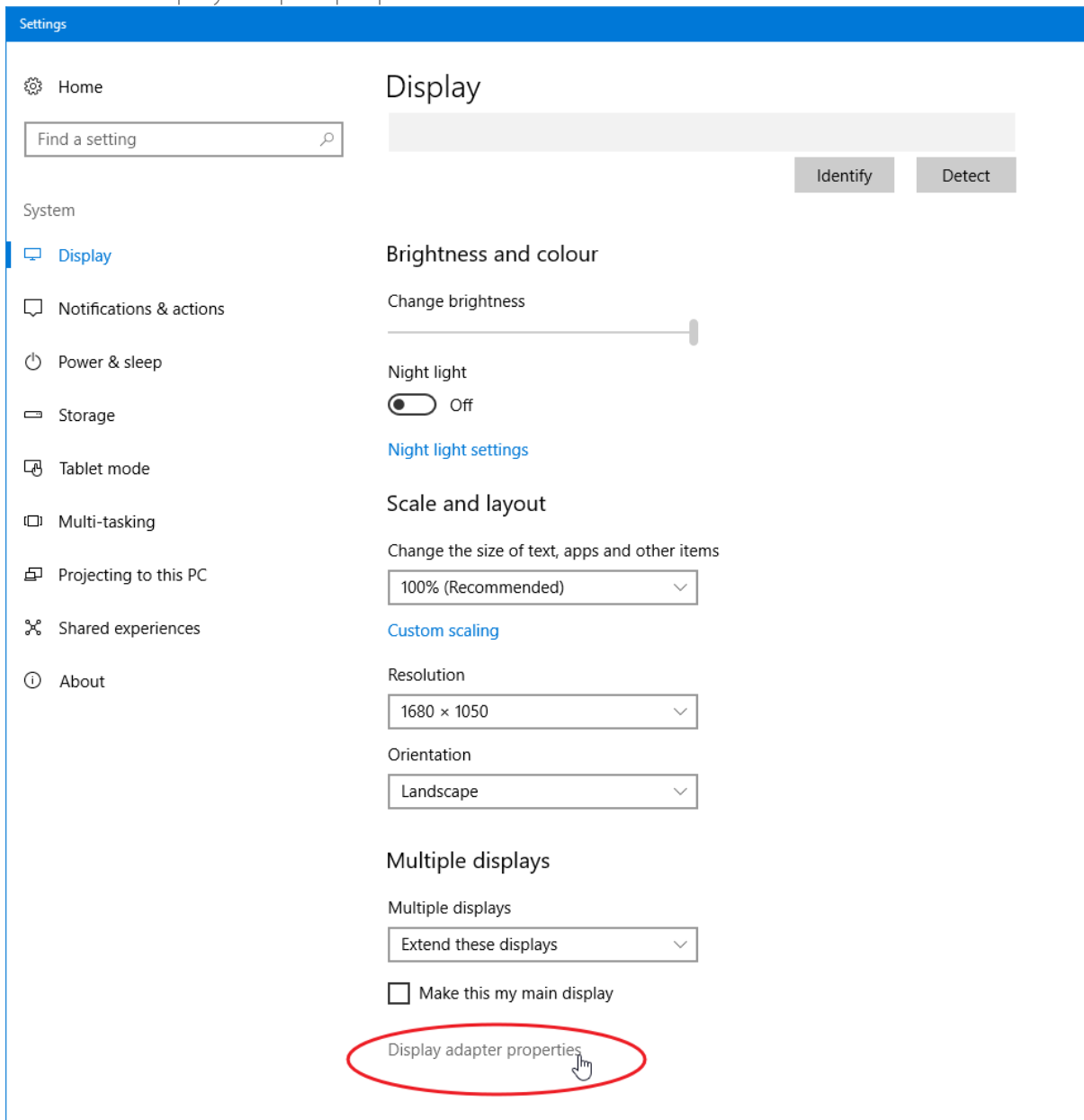
FIGURE 3. Changes confirmation.



SET THE REFRESH RATE

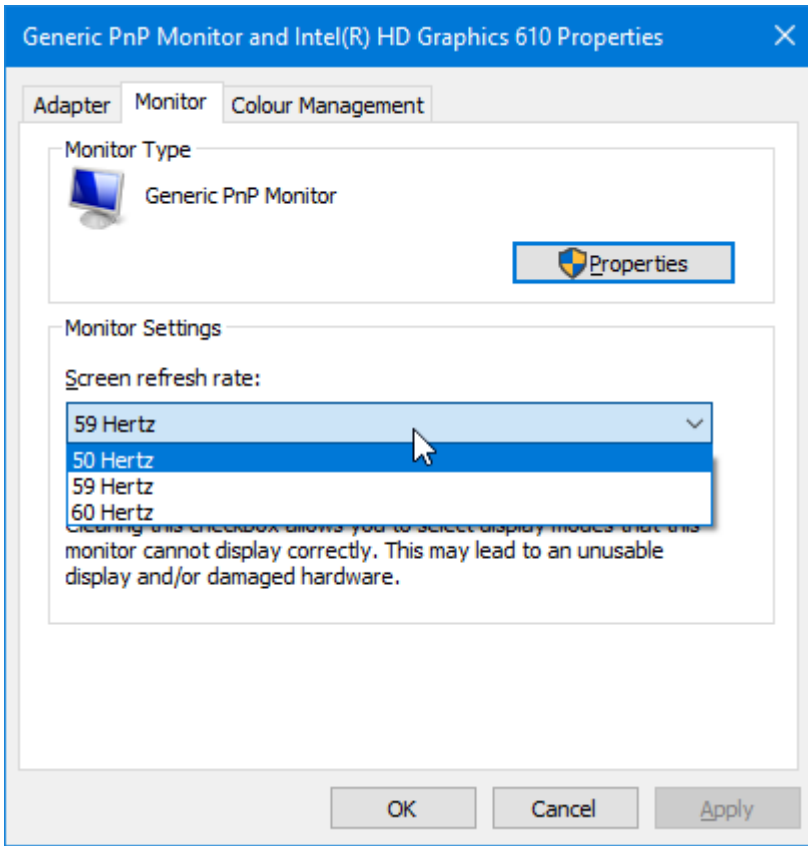
1. Right-click on the desktop and select "Display Settings".
2. Open "Display adapter properties" (**Fig. 4**).

FIGURE 4. Display adapter properties.



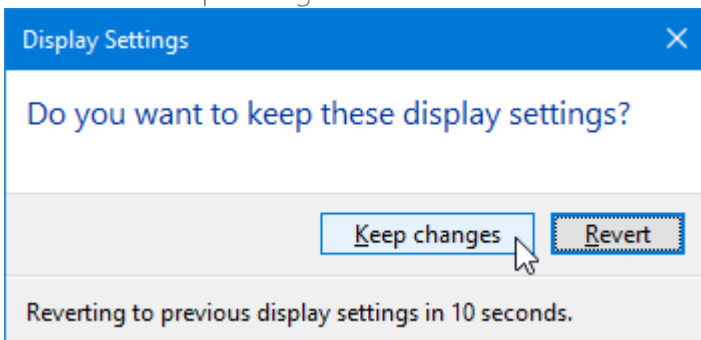
3. Navigate to the "Monitor" tab.
4. Select the desired value in the "Screen refresh rate" menu (**Fig. 5**).

FIGURE 5. Screen refresh rate select.



5. Click the "OK" button to keep the changes (**Fig. 6**).

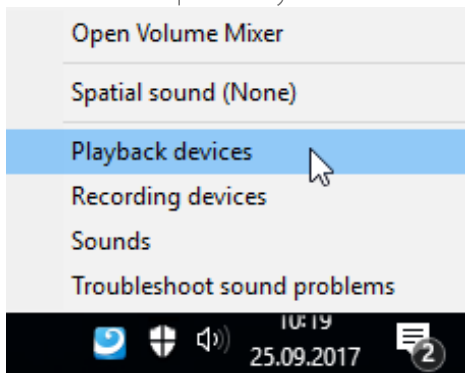
FIGURE 6. Keep changes confirmation.



SOUND TRANSFER TO MONITOR, TV OR PROJECTOR SETTING

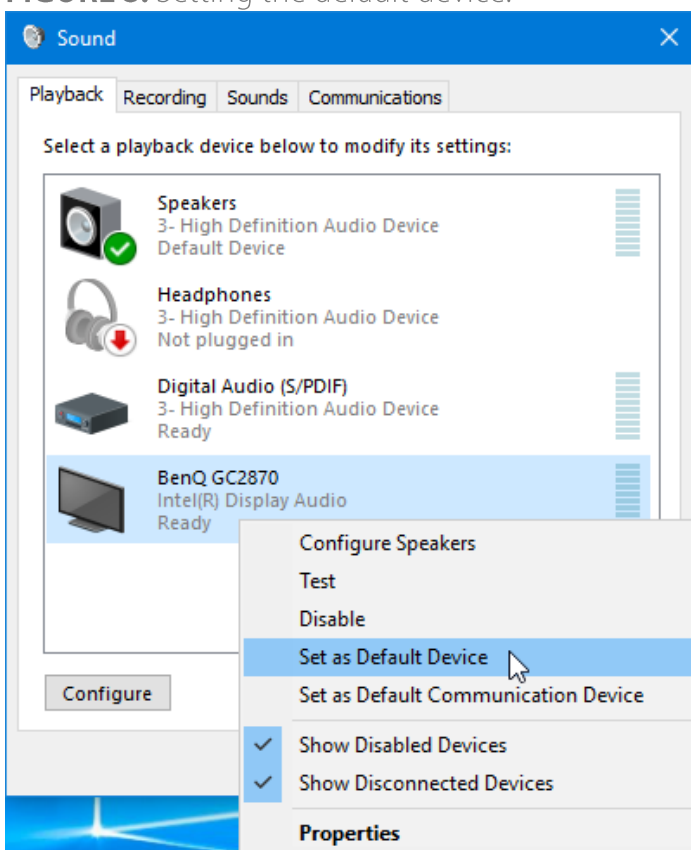
1. Right-click the speaker icon in the notification area and select "Playback device" (Fig. 7).

FIGURE 7. Open Playback device list.



2. Right-click the desired device and select "Set as the default device" (Fig. 8).

FIGURE 8. Setting the default device.



3. Confirm with "OK" button



FAQ

1. Image on the monitor, TV or projector is not displayed when adapter is connected.

- a) Ensure that the connectors are properly engaged and seated in the adapter, image source and output device.
- b) Adapter is only one way, check if it is not inversely connected.
- c) Check if the correct input on the output device is selected.
- d) Check the output source settings (PC, notebook). See "**DISPLAY MODE SETTING**" chapter.
- e) Check the cables.
- f) Restart the PC (Notebook) with inserted adapter and output device connected.
- g) If none of the options works, test the adapter with another device.

2. There are defects in the image (rustling, streaks, distorted colors), image quality is poor.

- a) Ensure that the connectors are properly engaged and seated in the adapter, image source, and output device.
- b) Check the cables or replace them.
- c) When using long cables over 10 m, we recommend to use quality cables, active cables or signal amplifiers.

3. The desired values are not displayed in the "Resolution list" or in the "Refresh rate" list.

- a) Verify that the resolution / refresh rate supports the output device (monitor, TV, projector), graphics card, drivers used, or operating system.

4. Adapter does not transfer sound.

- a) Check the setting according to chapter "**SOUND TRANSFER TO MONITOR, TV OR PROJECTOR SETTING**" chapter.

5. The "DISPLAY MODE SETTING" option is unavailable or will not be displayed.

- a) Ensure that the connections are correct. **See point 1.**
- b) In "Device Manager" verify that you are not using the "Microsoft Basic Display Adapter". If so, install the current video card driver.



WARRANTY CONDITIONS

All AXAGON products have a warranty period of 24 months from the date of receipt of the product by the buyer.

Warranty claims can only be applied to the AXAGON dealer who has supplied the buyer with the device.

The goods must be supplied complete with the claim including, in particular, power adapters, cables, reductions, media with controls and other accessories, preferably in the original packaging.

TECHNICAL SUPPORT

If you have any technical problems with your device, you need more information or technical advice, drivers are missing, etc., visit the AXAGON website at www.axagon.eu first.

If you do not find a satisfactory answer here, you can contact our technical support. For technical questions, use the address: support@axagon.cz.

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