

**UPTab DisplayPort to HDMI 2.0 adapter**  
**UPTab miniDisplayPort to HDMI 2.0 adapter**  
**Configuration Suggestions**

Drivers are not required for your purchase. However, you may need to configure the display adapter in you Mac/PC and/or the monitor/TV you are using. These tips may help.

If you need additional assistance, please email us at [cs@uptab.com](mailto:cs@uptab.com).

Many TV manufacturers label their HDMI ports as 4k at 60Hz which are NOT HDMI 2.0 capable. Our adapters are full specification HDMI 2.0 and support color sampling 4:4:4 and 4K at 60Hz.

- **macOS:** Please upgrade to the latest version (minimum macOS Sierra 10.12 or later)
- **HDR** – Currently not supported
- If your TV has marking of 4K at 60Hz at the HDMI port, you will need to change the color scheme to 4:2:0 in your NVidia or AMD drives settings then change the refresh rate to 60Hz
- Often TV's have 4 or more HDMI ports, but only 1 is suited for "2.0" standard
- Please disable all TV enhancements like up-converting picture enhancements because in many cases this setting will add lag
- On many TV's you need to turn on "**HDMI UHD Color**" manually in the settings of your TV under "Picture Options" for the HDMI port to which your PC/Mac is connected and **Make sure HDMI CEC is Disabled**
- Please make sure "Input Type" is set to "PC" or "Game Mode"
- Please make sure your device Mini DisplayPort (mDP) or DisplayPort (DP) are version 1.2 or 1.3.
- By default some devices have their mDP and DP configured for DP 1.1 and you need to change manually to 1.2.
- When connecting 2 screens set the screen connected thru the Adapter as second/secondary screen.
- Use an HDMI cable rated for 4K@60Hz and **18 Gbps**
- It may help to create custom resolution in the graphics card drivers settings. Create 3840x2160 or 4096x2160 and use Timing: CVT-Reduced Blanking (RB)
- **AMD Graphics Cards:** There have been many bugs and issues with latest releases from AMD. Try to roll back to 16.11.1 or 16.8.2
- **Microsoft Surface Pro 2:** Their max resolution depends on which CPU they have: H-Processors: 3840 x 2160@60Hz and U-Processors: 3200 x 2000@60 Hz, 3840x2160@30Hz