

Philips TV picture settings

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To get the best picture Quality of your Philips TV, we summarized the best picture Settings for you in this document. Some Options are only usable in more expensive models, like OLED. If you don't have everything in this document, don't worry. You can just skip the ones you don't need.

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1. Settings for OLED TVs

Picture Mode (OLED)

Settings > Common Settings > Picture settings

Most users prefer the „movie“ Picture mode. You will have the best presets and the most variability with this mode. For lighter Rooms you should consider using either „natural“ or „vivid“.

Picture mode (normal)		
Picture mode	Darker room	Movie/Personal
	Lighter room	Vivid/Natural

If you watch movies with Dolby Vision, try to adjust the picture mode to the brightness of your room.

Picture mode with Dolby Vision		
Picture mode	Darker room	Movie
	Lighter room	Vivid

Advanced Settings (OLED)

Settings > Common Settings > Picture > Advanced

This list is a help for you to adjust the picture mode as much as you like. Just follow this list. The values in here are just some standards and you can edit them as you like.

Advanced settings „Movie“	
Colour	52
OLED Contrast	65
Brightness	48
Colour optimization	Off
Colour spectrum	Normal
Only RGB	Off
Colour temperature	Normal
Contrastmode	Normal
Gamma	0

Advanced settings „Movie“	
Picture format	Original
Videocontrast	100
Light sensor	Off
Dynamic Contrast	Normal

Picture options (OLED)

Settings > Common Settings > Picture > Advanced

This menu is used to activate some different picture increases. Since this is only a recommendation, remember that you can adjust the settings as you like them.

Picture options	
Perfect Contrast	Minimum (can be turned off, if necessary)
Ultra Resolution	Off
Motion	Off
Noise Suppression	Off
Perfect Natural Motion	Depends on the picture mode you chose
Perfect Clear Motion	Off
Movie	Should be activated for animation movies only
Pure Cinema	Equal to Perfect Natural Motion
MPEG-Artifact supression	Off

Settings for AI (OLED)

Settings > Coming Settings > Picture > Advanced

Your AI-picture Settings should be adjusted at least once. The Standard is smearing the displayed pictures. With just a few adjustments you will have a great picture in AI mode.

Settings for AI	
Perfect Contrast	Minimum
Perfect Colour	Minimum
Perfect Sharpness	Minimum/Middle

Settings for AI	
Perfektion of the source	Minimum/Middle
Perfect Motion	Middle

HDR Settings

Settings > Common Settings > Picture Settings > HDR

To enjoy HDR at it's best, it is a good idea to adjust some options first.

HDR Settings	
Perfect Natural Reality	Off (can be activated if necessary)
HDR perfect	Off (is only activated when Perfect Natural Reality is active)

Expert Settings for your OLED Screen

Settings > Common Settings > Picture Settings > Personal

This will help you to deine a burn-in effect on your OLED Screen.

Options for the OLED-Panel	
Delete Residue	Not necessary for most of the time. If you find a point, that won't move you can use this option.

Gaming Mode (OLED)

Settings > Common Settings > Picture Settings

. If you want to use your Philips TV to play videogares, all you have to do, is switching the picture mode to „Game“.

Picture Mode	
Picture Mode	Game

Screen Size

Settings > Common Settings > Picture > Screen

You can adjust the screen size if you need to. For example if you watch old movies, that are not displayed in a 16:9 resolution.

Screen Size	
Wide Screen	16:9
Fill Screen	Your Screen is filled with the picture. You might lose some fragments.
Fit to Screen	The picture will be fit onto your screen. Might stretch the picture.
Original	Original
Advanced	Your own Settings.

2. Settings for LCD TV's

Picture Mode LCD

Settings > Picture > Mode

Same as in OLED TVs. For darker rooms most people prefer the „movie“-setting while in a brighter room you should use „Natural“ since it has more powerful colors.

Picture mode		
Picture mode	Darker room	Movie
	Lighter room	Natural

If you want to watch something with Dolby Vision, you should take „Movie“

Picture Mode Dolby Vision	
Mode	Movie

Settings for your Picture Mode (LCD)

Settings > Common Settings > Picture > Advanced

This list is a help for you to adjust the picture mode as much as you like. Just follow this list. The values in here are just some standards and you can edit them as you like.

Picture Mode	
Contrast	90
Brightness	50
Sharpness	0
Colour	50
Colour temperature	warm
Backlight	This option will fix the brightness if your TV screen. A good value would be around 100.

Expert Settings (LCD)

Settings > Further Settings > Advanced

This is a list, that will help you improving your displayed picture even more. As always, those are just recommendations and you can (and should) test as much as you like. The values depend on your model.

Expert Settings	
Brightness	50
Contrast	90
Gamma	This value should be really low, between 0-2
Contrast of Backlight	This value is completely dependent on your TV. A good value would be around 75 to 100
RGP-Black	This Value varies a lot. E.G. you can chose R:+0, G:+2, B:+5 It depends on what you like.
RGB-White	Almost the same as above, just the values are way higher. e.g.: R:125, G: 124, B: 85
Colour optimization	Off
Colour	50 (ISF = 57)
Colour temperature	Personal
Sharpness	0-1

Picture Settings (LCD)

Settings > Common Settings > Picture > Advanced

This menu is used to activate some different picture increases. Since this is only a recommendation, remember that you can adjust the settings as you like them.

Picture Settings	
Noise Suppression	Off (If needed: Low)
MPEG Noise Suppression	On (Can be turned off if necessary)
Clear LCD	Off
Light sensor	On
Perfect Natural Motion	On
Super Resolution	On
Videocontrast	100
Dynamic Backlight	Best Performance
Advanced Sharpness	Off
HD Natural Motion	Min
Dynamic Contrast	Off
Other Picture Optimizations	Only if you have a bad source signal

Game Mode (LCD)

Settings > Picture > Advanced > Game or Computer

Unfortunately there is no ALLM integraler in Philips LCD TV's. Anyway, the Input-Lag will be lowered if you select the „Game“ Picture mode.

Picture Mode	
Mode	Game or Computer

3. Further Settings?

Your Philips TV should have proper settings now. All other settings are usually not necessary to adjust. Needless to say, there are differences on a unit-by-unit basis, which can't be considered in a guide like this one. This is why you should not hesitate to change the values according to your personal preference to get the best picture quality.

In order to edit more advanced settings properly, you would need to use professional calibration software and tools.

Hopefully, I was able to help you get the proper settings on your Philips TV. If you want to support us or just say „Thank You!“

Go visit us on:

<https://www.tvfindr.com/thanks/>



For this, I want to show my gratitude in advance with a very warm „Thank You very much!“

Have a great time with your new TV!

Vitus

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