

L e e m i n g L U T

P R O

Camera Setup Guide:	Sigma BF
Colour Space:	Rec709 gamma 2.4
Target Exposure:	ETTR
LUT Version:	Pro 4
Guide Version:	2026.09.01

INTRODUCTION

Thank you for purchasing Leeming LUT Pro™, the most accurate and professional Look Up Tables (LUTs) for your camera.

The LUTs have been carefully developed to get the maximum dynamic range and colour accuracy out of the supported profiles, giving you unparalleled Rec709 precision as well as perfect camera matching with other supported cameras in the Leeming LUT Pro™ range. Use them in conjunction with ETTR shooting principles and you will get the highest possible quality images out of the camera every time.

I am confident you will find these the most accurate LUTs for your camera. Anything less and I wouldn't have put my name on them!

Enjoy :)

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LICENCE

You are granted a personal licence to use Leeming LUT Pro™ on three devices. For use with more devices, please contact Visceral Psyche Films for bulk discount pricing. You may not upload the LUTs anywhere, share them with other people or incorporate them into other LUTs for derivative use (i.e. making creative LUTs using Leeming LUT Pro™ as the underlying base), whether they be for sale or not. Please respect the work that has gone into the LUTs and support those supporting you.

COMPATIBILITY

Leeming LUT Pro™ is compatible with any software or hardware device that supports a 33x33x33 cube LUT.

REQUIREMENTS

1. Sigma BF camera.
2. Spectrally neutral white or grey card, for white balancing the camera.
3. Leeming LUT Pro 4 – Sigma BF.

NOTE: Items highlighted in yellow have an adverse effect on LUT accuracy if changed away from the recommended values in this guide.

QUICK REFERENCE OF IMPORTANT CAMERA SETTINGS

The settings below are recommended for the LUTs to work properly, in conjunction with an accurate white balance and using the ETTR zebras to show where the highlights of an image are clipping. Not all profiles are available on all cameras.

If you deviate from these settings, your colorimetry and luma curves won't match precisely to Rec709 and you may get other errors in your footage. You can find the details of how to set these in the next section.

	L-Log
Record Mode	L-Log Record Mode
Highlight Zebras	97%
Preview	L-Log Gamma View

FULL CAMERA SETUP GUIDE

Menu setup based on the Sigma BF. Your camera may not have all the same features so adjust as necessary.

1. Turn camera on, then push the center button in the D-pad to access the mode select options. Navigate to the top left side (the square with the 1 inside it), select it with the center button, then move the cursor left until you are over the little movie camera icon. Select that and you'll be in Movie mode.
2. Now select the movie camera icon again to bring up the codec menu. Cycle down until you reach the L-Log Record mode and select it.
3. Move the cursor to the right and choose your preferred resolution and framerate. I recommend 6K as it's the camera's native resolution, and framerate as desired.
4. You can choose to crop the sensor by selecting the 1.0x icon and selecting your crop. I recommend shooting full frame (1.0x) unless your lens doesn't support it.
5. Set your electronic stabilisation as desired by selecting the vibrating camera icon.
6. Move one further to the right again to choose your lens actions like Manual Focus (MF) behaviour (auto zoom on manual focus adjustment) and your focus peaking options (the little flower icon). First select it with your center button, then use your finger to tap on the screen icons that show up to adjust each setting individually. You can also set custom lens profiles here if desired.
7. Next choose your White Balance behaviour by selecting the AWB option and then using the D-pad to set as desired. I recommend using a white balance card and using the Custom option to place the little white square in the middle of it, then pressing the center button to apply the values. You can also finger tap on the WB Lock icon to lock the white balance while shooting.
8. Next go down on the D-pad and choose L-Log Gamma View instead of 709 Look View, so that you aren't tempted to expose based on the camera's interpretation of correct exposure.
9. ISO in L-Log will be set to 1250 as a minimum but you can select the ISO value with the center button to adjust it to ETTR as needed.
10. You can also set your Zebras here by tapping on the ISO option, then finger tapping on the Zebra icon to make them active, then choosing Zebra with the center button, then DESELECT the middle grey zebras by using the down D-pad until the red line appears in the little square, then move right to the highlight zebras' LOWER value

and setting it to 97%, so that the final view looks like 97% - 100%. Now press the center button twice to get back to the main screen.

11. Move to the Shutter Speed and use the center button to select it for adjustment. You can also choose between shutter speed and shutter angle here by finger tapping on the 180 degree round icon top right (the exact value displayed will change based on current framerate and shutter speed settings) to switch between modes. You can also choose Spot Metering by finger tapping the bracketed dot icon. Note also that while adjusting the shutter speed or angle, a histogram is displayed bottom right of the screen.
12. Now tap on the three dots menu button to add things like center marker and guidelines for thirds or aspect ratios, as well as electronic level display. You can also set monitor brightness, sounds and mic volumes here.
13. Finally, go into the System menu at the bottom for things like Storage and File Management, Date/Time, Languages etc. Adjust as desired and exit the menus.

You are now ready to use Leeming LUT Pro™ with the maximum picture quality available. Be sure to visit the website to read up on how to use ETTR (Expose To The Right) principles to get the most dynamic range out of your sensor, as well as the associated Leeming LUT Pro™ LUT Installation Manual on how to apply the LUTs to your footage in post-production:

www.LeemingLUTPro.com

HARDWARE / SOFTWARE QUIRKS AND BUGS

1. L-Log in the BF is broken on the colour side of things. I have done my best to mitigate this in the LUTs but unless Sigma fixes it in some future firmware update it will never be perfect, especially in the greens. Unfortunately the normal profiles are no better, showing the same issues.
2. If you don't want to use L-Log, the closest thing to normal is the 709 Look, but even that exhibits the same colour discrepancies as the L-Log profile.

GUIDE CHANGELOG

2026.09.01 Initial release.