



# COMPARISON OF MODERN FILM FORMATS

1.3x

## Hawk Anamorphic: 1.3x SQUEEZE Digital & Analog

The new Hawk V-Lite 1.3x Anamorphics support a wide range of cameras and release formats. The following table gives an overview of the main differences between anamorphic and spherical shooting.



Format	Used Image Area	Advantages	Disadvantages	Camera Systems
<b>HAWK</b> <sup>®</sup> Anamorphic 2.40 Scope 	<b>340</b> mm <sup>2</sup>	Elegant framing, represents high production value, high speed film stock applicable, less depth of field, largest sensor/negative area, ultimate format for theatrical release, ideal format for HDTV release.	Limited availability of required 1.3x anamorphic lenses.	<ul style="list-style-type: none"> <li>• Arri Alexa 16:9</li> <li>• Arri Amira</li> <li>• Sony F55/F65</li> <li>• Red Epic/Scarlet</li> <li>• Canon C500 PL</li> <li>• Canon 1D/7D PL</li> <li>• 3-perf film</li> </ul>
Super 35 2.40 spherical	<b>245</b> mm <sup>2</sup>	Standard lenses and cameras widely available.	Lower image quality, flat look, high speed film stock not applicable, shorter lenses, smallest sensor/negative area of all 35mm formats.	<ul style="list-style-type: none"> <li>• Arri Alexa* 16:9</li> <li>• Arri Amira*</li> <li>• Sony F55*/F65*</li> <li>• Red Epic/Scarlet*</li> <li>• Canon C500 PL*</li> <li>• Canon 1D/7D PL*</li> <li>• 3-perf film*</li> </ul>
<b>HAWK</b> <sup>®</sup> Anamorphic 1.78 Scope 	<b>466</b> mm <sup>2</sup>	Highest image quality, less depth of field, huge sensor/negative area, ultimate format for 16:9 HDTV productions and TV commercials.	Limited availability of required anamorphic lenses.	<ul style="list-style-type: none"> <li>• Arri Alexa 4:3</li> <li>• Red Epic/Scarlet*</li> <li>• Canon C500 PL*</li> <li>• Canon 1D/7D PL*</li> <li>• 4-perf film</li> </ul>
Super 35 1.78 spherical	<b>340</b> mm <sup>2</sup>	Standard lenses and cameras available widely.	Lower image quality, flat look, shorter lenses.	<ul style="list-style-type: none"> <li>• Arri Alexa 16:9</li> <li>• Arri Amira</li> <li>• Sony F55/F65</li> <li>• Red Epic/Scarlet</li> <li>• Canon C500 PL</li> <li>• Canon 1D/7D PL</li> <li>• 3-perf film</li> </ul>

\* Image area cropped

No matter which of the above listed formats you are planning to shoot, Hawk V-Lite 1.3x Anamorphics use 33% more sensor/negative area compared to standard spherical lenses. Along with the new Hawk lenses, Vantage has developed viewfinders for all Arri<sup>®</sup> cameras. All PSU video assist systems have been upgraded to desqueeze 1.3x images.

**HAWK**<sup>®</sup>

Made in Germany by Vantage Film GmbH

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