

## Press release March 2021

Brilliant colours and impressive contrast for the perfect TV experience

# In future, Metz Classic will support all HDR processes

Metz Classic TVs have long stood for unique quality and a special TV watching experience. To achieve this, the long-established brand is focusing upon a combination of high-quality displays and specially developed image technology. By means of a software update at the end of March, Metz offers the complete integration of all HDR standards in the range's premium models: This makes Metz one of very few manufacturers on the market to support all available HDR processes.

Previously, Metz TV models supported HDR10 and HLG, the two most important static HDR standards. With the latest Chassis 618, the German manufacturer is expanding the HDR functionality of its top models to encompass all HDR formats, including those that use dynamic metadata: DolbyVision™, HDR10+ and Technicolor HDR.

For example, the *Topas 48 TY91 OLED twin R* and *Alegra 49/43 TY87 UHD twin R* come with Dolby Vision<sup>TM</sup> as standard. Dolby Vision<sup>TM</sup>, HDR10+ and Technicolor HDR will be added to further UHD models via a software update at the end of March. You can find the details in the table below.

			Dolby Vision	HDR10+	HDR10	HLG	Technicolor
Topas	65/55	TY91 OLED twin R	₫*	₫*		V	$\square$
Topas	48	TY91 OLED twin R		₫*			
Alegra	49/43	TY87 UHD twin R		₫*		V	
Alegra	49/43	TY86 UHD twin R	<b>☑</b> *	₫*	$\square$	V	
Fineo	55	TY82 OLED twin R	<b>☑</b> *	₫*	$\square$	V	
Fineo	49/43	TY83 UHD twin R	$\Diamond$	☑*	$\square$	Ø	$\square$
Fineo	49/43	TY82 UHD twin R	$\Diamond$	<b>∀</b> *			

<sup>\*</sup>Via software update at the end of March (with Dolby Vision only for devices from serial no. 300.000 onwards)

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## **Dolby Vision™**

Developed by Dolby Laboratories, this format is reputed to be the most advanced HDR system on the market. Because the picture data and television are continuously adjusted, the maximum 12-bit colour depth and additional dynamic metadata provide the perfect presentation of compatible video content. This basically means that contrast values and colour saturation change from scene to scene, resulting in a brilliant film experience. This variant uses BT.2020 colour space for recording and playback. Dolby Vision™ is already supported by numerous streaming services and Ultra HD Blu Rays.

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## HDR10+

HDR10+ augments the HDR10 standard by means of dynamic metadata. Dynamic HDR10+™ metadata adjusts the tone mapping curve scene by scene, enabling the best possible visual representation for each scene. This technology also works in the BT.2020 colour space. Again, this standard is already supported by streaming services and Ultra HD Blu Ray from various film production companies.

#### **Technicolor HDR**

Technicolor covers an entire range of technical solutions: it provides a broad-cast-optimised HDR process similar to HLG, but with more comprehensive technical options. Furthermore, Technicolor HDR offers an HDR format that includes dynamic metadata. Technicolor also offers proprietary technology for high-quality SDR to HDR conversion: Advanced HDR. By implementing this versatile standard, Metz emphasises its traditional approach of developing sustainable, future-proof products.

## Software update at the end of March 2021 for even more TV quality "Made in Germany"

When the software update at the end of March, all customers with the abovenamed series of models will have access to the range of HDR processes. This also applies to models that are already on the market – once again demonstrating Metz's customer-friendly, sustainability-oriented product policy.

Together with MetzVision image technology, this strong foundation of state-ofthe-art HDR processes allows for excellent image quality with the highest levels of sharpness, colour and contrast.

As one of the only remaining European consumer electronic suppliers on the market, Metz continues to develop and produce in Germany and, with decades of experience in the development of high-quality televisions, offers the most advanced TV-quality "Made in Germany".