



The 8K Monitor

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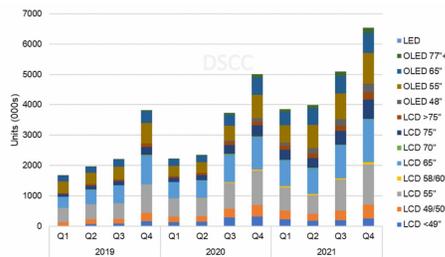
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We Wrote These...

DSCC Forecasts 8K TVs Shipments



Display Supply Chain Consultants (DSCC) has issued their [Quarterly Advanced TV Shipment and Forecast Report](#) covering TV technologies such as WOLED, QD Display, QDEF, Dual Cell LCD, and miniLED with 4K and 8K resolution. In their most recent information summarizing findings of the report, they included an 8K TV forecast. The report predicts lower prices on the horizon (surprise, surprise!). Read Chris Chinnock's summary [here](#).

A 12K Camera for \$6K? Yes, You Heard That Right

A 12K camera now for only \$6K! that's the incredible news that Blackmagic Design (BMD) revealed last week. The full DaVinci Resolve Studio is upgraded to version 17.3 with a 3X speed improvement when working on 8K files on an Apple computer using the M1 processor. It's all over the news, so we summed up the news and its impact on you [here](#).



Our Comments on These...

4K vs 8K: What's the Difference?

CE connectivity	HDMI 1.4a	HDMI 2.0	2.0a	2.0b	HDMI 2.1
MPEG Profile/Level	Main 10/1	Main 10/5	Main 10/5-1		Main 10/8-1
Resolution	1920x1080p	3840x2160p		7680x4320p	
Frame rate	25/30fps	50/60fps		100/120fps	
Color depth	8-bit	10-bit		12-bit	
Color gamut	Rec.709	DCI-P3 / Rec.2020 WCG			
Dynamic range	SDR	HDR static metadata		HDR dynamic metadata	
Audio	Multi-channel Audio (5.1-7.1)		Next-Gen ch-based	Next-Gen Audio object-based	
DVB Project	Pre-UHD	UHD-1 Phase 1	UHD-1 Phase 2		UHD-2
Ultra HD Forum			Foundation	Enhance	

In his [Harmonic blog post from January](#), Thierry Fautier asked, "what's next after 4K?" He suggests that it might be 8K and assures us that his company will be a top-tier supplier to the 8K ecosystem when the market is ready. Thierry told us that his blog should now mention the successful live 8K streamed during the Olympics and the success of the 8K SVoD service by [The Explorers](#). "Harmonic is focused on

making a success of 4K, we start to see some serious take up for Live with the Euro'20 and the

Tokyo Olympics. We will get it right rather than be too early. 8K will have its time, probably around 2024 when all the stars get aligned.”

VeriSilicon Launches the New, Lowest Power 8K HDR Display Processor of Vivante Series, the DC9000

VeriSilicon's new DC9000 image processor is aimed at mobile apps and supports 8K/60p output. It includes advanced scaling, multiple HDR formats, tone mapping, etc. But 8K displays are not typically found on mobile devices, so what is the application? One potential one would be a streaming device or dongle enabling an 8K/60 output. While the company says it is targeting mobile applications because of its low power, that does not rule out its use in other non-mobile products as well. Read the Yahoo! Finance article [here](#).



We Also Read These...

[Canon Unveils New 4K UHD Pro Camcorder](#) (8K Portable Zoom Lens)

VIDEOS: [Sony's 2021 Bravia XR 8K LED, 4K OLED, and 4K LED with new XR processor](#)

[Qualcomm unveils its first 5G-capable reference drone](#) (8K capture over 5G)

[Samsung Galaxy S22: price, pre-orders, release date, specs](#) (108MP camera for 8K)

