FOR IMMEDIATE RELEASE

KORG's Live Extreme Announces Support of Live Streaming of Dolby Atmos

The first live streaming concert with Dolby Atmos to take place at the "Spring Festival in Tokyo" featuring the members of the Berliner Philharmoniker

Tokyo, Japan – March 7, 2025 – Since the success of the world's first DSD live streaming experiment at the "Spring Festival in Tokyo 2015"[*1], Korg has continued to refine and improve the sound quality and immersion of internet streaming technology.

In September 2020, Korg announced "Live Extreme", the world's first livestreaming system with the capability to stream high-resolution video up to 4K UHD, accompanied by lossless or high-resolution audio, up to PCM 384 kHz/24-bit / DSD 5.6 MHz. More than 200 prestigious concerts have been streamed with Live Extreme generating universal positive judgement about the extreme high sound and video quality.

Though Live Extreme is also compatible with live streaming of spatial audio formats such as AURO-3D and MPEG-H 3D Audio, it only supported on-demand and pre-recorded live streaming of Dolby Atmos, which has been the subject of a request for improvement.

Korg is proud to announce that "Live Extreme Encoder v1.16", scheduled for release in April 2025, will support real-time streaming of Dolby Atmos.

Dolby Atmos is a spatial audio recording and playback system based on object audio, and has become the de facto standard for music and movie streaming services available today. The addition of live streaming support for Dolby Atmos in Live Extreme is expected to further promote high-quality audio and immersive audio format streaming.

[*1] "IIJ, KORG, Saidera Paradiso, Sony to present the live streaming events featuring DSD™ 5.6MHz high-resolution audio", https://www.iij.ad.jp/en/news/pressrelease/2015/0122.html

Live Extreme specification for Dolby Atmos live streaming

Stream Protocol		HLS, MPEG-DASH
Video	Codec	H.264 High Profile, H.265 Main Profile, H.265 Main10 Profile
	Resolution	4K UHD (3840 x 2160, Max. 60fps)
	HDR format	HDR10, HLG
	Bitrate	Max. 65Mbps（Supports 4 levels of Adaptive Bitrate streaming）
Audio	Codec	Dolby Digital Plus with Dolby Atmos
	Sample Rate	48kHz
	Bitrate	384, 448, 640, 768 (kbps)
	Channel Configuration	5.1.4ch, 7.1.4ch, 9.1.6ch

The first live streaming concert with Dolby Atmos at “Spring Festival in Tokyo”

“Spring Festival in Tokyo” has been one of the largest classical music festivals in Japan for over 20 years. This year, the festival will run for approximately 40 days from Friday, March 14th to Sunday, April 20th, with over 70 performances scheduled.

Live streaming is planned for almost all performances, but in addition to the usual streaming, the opening performance “Chamber Music with Members of the Berliner Philharmoniker” will be streamed live with Dolby Atmos using Live Extreme.

"I am delighted to be returning to the Spring Festival in Tokyo with our latest technology in this commemorative year, the 10th anniversary of the history of high-resolution live streaming,” says Koji Oishi, Director of KORG Inc. “In order to ensure the best possible sound quality for this streaming, audio production will be handled by renowned NHK Technologies using the T-2 audio van which supports 5.1.4ch mixing. Enjoy the world's best performances with the highest possible sound quality without compromise.”

Streaming Details

[Performance name]
"Chamber music by members of the Berlin Philharmonic"
[Delivery date and time]
March 14, 2025 [Fri] 19:00 start (streaming starts 10 minutes before)
*There will be no missed broadcasts.
[Appearance]
Violin: Alexander Ivich
Cello: Olaf Manninger
Piano: Ohad Ben-Ali
【Track】
Beethoven: Variations and Rondo on the theme of “Kakadu the Tailor” op.121a
Smetana: Piano Trio in G minor op.15
Schumann: Piano Trio No. 3 in G minor op.110
[Distribution format]
Video: 4K (H.265 Main Profile)
Audio: Dolby Atmos (5.1.4ch)

Compatible Players

Type	Device	Application	Notes
PC	Mac	Safari (latest version)	MacBook series released in 2018 or later ▸Playback supported through built-in speakers.
			Mac with Apple Silicon ▸Playback supported through built-in speakers and compatible headphones[*1]
Smartphone Tablet	iPhone	Safari (latest version)	iPhone SE (Gen.2) ▸Playback supported through compatible headphones[*1]

			iPhone XSシリーズ iPhone XR iPhone 11以降 ▸Playback supported through built-in speakers and compatible headphones[*1]
	iPad	Safari (latest version)	2018年発売以降のiPadシリーズ ▸Playback supported through compatible headphones[*1]
	Android	Live Extreme Experience[*2]	Dolby Atmos compatible models (see below) https://www.live-extreme.net/dolby-android
STB	Apple TV	(AirPlay)	Apple TV 4K (Gen.1-3) ▸Playback supported via AirPlay from Mac, iPhone (iOS18), iPad (iPadOS 18).
	Fire TV	Live Extreme Experience[*2]	Fire TV Stick (Gen.3) Fire TV Cube (Gen.3) Fire TV Stick 4K (Gen.2) Fire TV Stick 4K Max (Gen.2) Fire TV Stick HD ▸Enter the serial code for the content to play.
	Android TV	Live Extreme Experience[*2]	Nvidia Shield TV (Gen.3) Nvidia Shield TV Pro (Gen.3) Chromecast with Google TV (HD, 4K) Google TV Streamer ▸Enter the serial code for the content to play.

[*1] AirPods (3 or later), AirPods Pro (all generations), AirPods Max, Beats Fit Pro,Beats Studio Pro,Beats Studio Buds, Beats Studio Buds+, Power Beats Pro

[*2] Free download available via Google Play Store (Japan only)

Streaming Ticket
Price: 1,500 yen
URL: https://www.harusailive.jp/offer/OFTW5H8Z2F6A#