

GENELEC®

CASE STUDY

No shortcuts

GENELEC MONITORS
HELP NORWEGIAN POST-
PRODUCTION HOUSE
MEET DOLBY ATMOS
STANDARDS



Bård Farbu, Supervising Sound Editor at Nordisk Film Shortcut.



NORDISK FILM SHORTCUT CALLS ON GENELEC FOR NEW ATMOS HE STUDIO



Åse Bjøntegård Oftedal

When it comes to Atmos rooms, specifications matter. Dolby's standards have become the de facto international benchmark for film and television productions. This means that post-production houses that want to work with the biggest broadcasters need to ensure that their facilities measure up to all of Dolby's strict requirements.

This was the situation in which [Nordisk Film Shortcut AS](#) found itself with its Oslo facility. "We were in dire need of a proper-sized Atmos HE room to produce mixes for Netflix, HBO MAX and so on," recalls Pål Svennevig, CTO at Shortcut. To meet this need, the studio would have to embark on a major refresh project. "We called on the talented team at [Tofastrud Romakustikk AS](#) to design a 7.1.4 Atmos room, plus five smaller rooms, which they did to perfection."

” GENELEC’S MONITORS ARE ROCK-SOLID AND PERFORM EXCEPTIONALLY WELL.

Founded in 1991 and featuring facilities across the region, Shortcut has solidified its position as a key player in Scandinavia. It boasts a rich legacy in the film and production industry and has always strived to combine high-end post-production services with cutting-edge technology and extensive expertise. This commitment to meeting unique client needs spans everything from minor touch-ups to full post-production oversight, plus just about anything in between.

After the decision was taken to upgrade the space to Atmos HE specifications, the first stage was to

decide on the monitors. “The first challenge we faced was finding, specifying and pricing up the right monitors for the room,” explains Svennevig. “We could not have amps in a machine room for this project, so active monitors with Class D technology were a definite requirement. Getting the right SPL, and a long throw for the LCR, was also very important. And of course, we needed a supplementary subwoofer that actually integrates with the rest of the system and gives enough bass.”

To address these challenges, Shortcut turned to



” THANKS TO GENELEC, THIS STUDIO SOUNDS ABSOLUTELY INCREDIBLE.

local distributor [Benum Norway AS](#), and selected Genelec as its primary monitor provider. “We had already decided to go for Genelec in this Atmos room before the acoustic design,” states Svennevig. “So it was possible to integrate the monitors very nicely into the room.”

The choice of Genelec Smart Active Monitors for the Atmos HE studio project was meticulously tailored to meet the room's specific demands. Three [S360](#) monitors were chosen to handle the left, centre, and right audio channels, ensuring the delivery of clean, transparent sound while

also benefitting from the S360's remarkable long throw capability. Four [8350](#) monitors were deployed to ensure a pristine audio experience for the surround channels, while four of the smaller [8340](#) models were selected for the height channels. Finally, a [7382](#) subwoofer was chosen for its ability to provide power and clarity, integrating seamlessly to create a cohesive audio experience within the 7.1.4 space.

With the decision made for the monitoring solution, Shortcut worked closely with Tofastrud Romakustikk on the acoustic design. “Lars



Tofastrud designed and calculated the room acoustics for us,” says Svennevig. “He also helped with the tuning, adjustment of EQ curves, and time delays in our new Dolby Atmos space.”

The combined team of Shortcut, Benum Norway and Tofastrud Romakustikk then worked on the installation for the project, which needed to consider everything from the projection system to the monitors.

With the room complete and open for business, Svennevig is clearly satisfied in the monitoring decision that has been made. “Genelec’s monitors are rock-solid and perform exceptionally well,” he reasons. “What truly sealed the deal was how seamlessly they integrated into the studio design. And with [GLM](#) (Genelec Loudspeaker Manager) software, we’ve gained precise control over the entire system – which makes life so much easier. Thanks to Genelec, this studio sounds absolutely incredible.”



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THE KIT

- 3 x S360A
- 4 x 8350A
- 4 x 8340A
- 1 x 7382A
- 1 x GLM software

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