

HOME CINEMA

HIGH-PERFORMANCE SOUND & VISION

Choice



LIVING THE DREAM!
Pro-grade install with
173in mega screen, p36

PREMIUM PANASONIC

JZ2000 TV offers sublime sound, peerless pictures

100+
products
rated in
our Gear
Guide

**TITANIC
TUSSLE**
Godzilla vs. Kong
shakes up our
AV system on
4K Blu, p92



System stunner

LG flagship
Dolby Atmos
soundbar

Making movies

How director Neill
Blomkamp shot
a film in lockdown

On Test

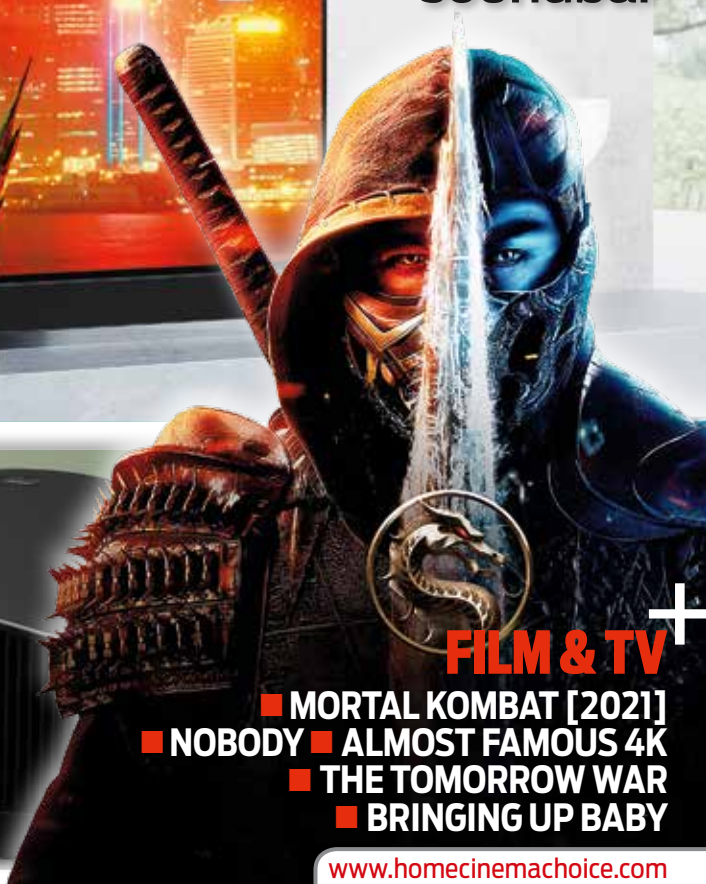
Sony VW890ES
laser 4K projector

Denon Home
550 soundbar

Philips OLED806

JBL SDR-35 AV receiver

Polk 5.0.2 system



FILM & TV

- MORTAL KOMBAT [2021]
- NOBODY ■ ALMOST FAMOUS 4K
- THE TOMORROW WAR
- BRINGING UP BABY

INSIDE READER'S ROOM → OPINION → DREAM THEATRES → HLG HDR
→ CABLES ADVICE → BLUESOUND VAULT 2i → STAR TREK 4K BD → & MORE

www.homecinemachoice.com

ISSUE 323 AUGUST 2021 £5.50
AUS- \$14.50 NZ- \$16.50 CAN- \$17.99



Wall-to-wall entertainment

Mark Craven reports on a basement cinema that marries its huge screen and premium projector with Datasat-delivered 9.4.4 audio



KIT CHECKLIST

BARCO: Balder CinemaScope 4K HDR projector
STEWART: 173in screen with motorised side masking, 2.40:1 ratio
DATASAT: RS20i Dolby Atmos processor; 3 x RA2400 amplifiers; 2 x RA7300 P8 amplifiers
PROCELLA AUDIO: 2 x DA-05 DSP P15 amplifiers; 2 x DA-06 DSP P18 amplifiers; 3 x P815 speakers (LCR); 6 x P8 surround/rear speakers; 4 x P8 ceiling speakers; 2 x P18 FP subwoofers; 2 x P15 FP subwoofers
SONY: UBP-X1000ES Ultra HD Blu-ray player
APPLE: Apple TV 4K
SKY: Sky Q
KALEIDESCAPE: Strato 4K media player; DV700 disc vault
VICOUSTIC: Acoustic panels
CONTROL4: EA-5, CA-10 processors, SR250 remote
CINEAK: Largo and Fortuny seating

THIS BASEMENT HOME cinema project was somewhat unusual for UK installer Cyberhomes, as it was asked to come to the rescue when the original integrator ceased trading. Thankfully, it discovered the hardware that had already been supplied was more than up to scratch – Datasat amplification and processing for a Dolby Atmos system using Procella speakers and subs, plus a 173in Stewart projector screen. Yet there was still work to be done, including room treatments and smart lighting, source and projector specification, rack-building and calibration.

To ensure the room itself could handle the potency of the audio system, a braced timber structure was introduced on top of the metal framing that was already in place. This was fitted with fabric walls, hiding both the flatbed speakers and Vicoustic treatments. A laser-powered Barco 4K projector was then installed in a custom-made housing, fed from sources including a Kaleidescape movie server and Sony 4K disc player. IP-controlled power distribution units keep a watchful eye on the system's multiple racked power amps... ■

A. The bigger the better

For the system's eye-opening visuals, Cyberhomes partnered a pro-grade Barco 4K HDR projector – rated at 5,600 Lumens from its laser light source – with a 173in-wide 'Scope ratio projector screen. Automated side-masking accommodates different playback formats

B. Keeping it simple

A twin-processor Control4 system, with SR250 handset, delivers user-friendly operation of AV and illumination

C. Green with envy

The lighting scheme, in addition to the starfield ceiling that also hides the room's quartet of Atmos speakers, includes scene-setting coloured LEDs in the ceiling coffer and around the PJ screen



INSTALL



D. I'll take the front, you sit at the back

The double-tier seating, from Cineak, combines traditional (albeit luxury) cinema recliners on the rear row with a front-row chaise longue/sofa

E. Shine a light

Vertical LED lighting is used to pick out the textural detail in the room's 'sawtooth' fabric walls, behind which are Vicoustic acoustic panels to ensure the basement delivers an RT60 reverb measurement

F. Passive aggression

Each of the cinema's four subwoofers is driven by an outboard Procella DSP amplifier

G. Where the magic happens

Cyberhomes' dual-rack installation finds a home for the Datasat processor and power amplifiers, Kaleidescape, Sky, Sony and Apple sources, and networking hardware

