



# Let's play!

This movie/games palace combines everyday sources with state-of-the-art room design and control. **Mark Craven** reports

## KIT CHECKLIST

**EPSON:** EH-TW9300 projector  
**DISPLAY TECHNOLOGIES:** Mirror rig

**SCREEN EXCELLENCE:** Fixed-frame 16:9 projector screen, 3m wide

**DENON:** AVR-X4300H receiver  
**BOWERS & WILKINS:** 7 x CWM Cinema 7 (LCR, surround, rear); 2 x CCM Cinema 7 (height); 2 x ISW-4 subwoofers; 1 x SA250 Mk2 subwoofer amplifier

**MICROSOFT:** Xbox One console  
**SONY:** PlayStation 4 console

**AMAZON:** Fire Stick media streamer

**SKY:** Sky Q PVR  
**SAMSUNG:** UHD Blu-ray player

**CONTROL4:** EA3 controller; SR260 remote

**HD ANYWHERE:** MHUB4K431 HDBaseT HDMI matrix

**NETGEAR:** Gigabit POE Switch

**THIS ROOM TAKES** the concept of a 'gaming den' and scales it up to include a three-metre wide projection screen and 7.2.2 immersive audio. And while installer Pyramid AV says the main brief was straightforward – 'the screen had to be as large as possible in the room' – the project still called for attention to detail.

The front wall, for example, was adapted to house the Screen Excellence 16:9 screen and Bowers & Wilkins LCR speakers – the rest of the array is also fitted in-wall or in-ceiling – plus a discreet cupboard (with ventilation) for racked kit and software. Opposite, the system's Epson EH-TW9300 projector is housed in a custom enclosure and fired off a mirror rig to increase focal length and give the image size the owner demanded. 'The projector in a normal ceiling installation would have given a maximum [diagonal] image size of 106in,' explains installer Nic Black. 'Increasing the length from the lens to screen gives a width of 135in.'

Sources – consoles, Sky PVR, Amazon Fire and a 4K disc player – are integrated into a Control4 system accessed via handheld remote or an Apple iPad. This system also grants control over the room's lighting, which includes RGBW LED strips in the ceiling coffer and multiple downlighters. Add the twin-seat chaise longue and it's game on... ■

### A. Content is king

A 16:9 ratio screen was chosen for this space where gaming is as important as movies

### B. Made to measure

As part of a new-build project, the ground-floor room – approximately 4m wide and 5m deep – was always intended as a cinema

### C. Green is the colour – for now

A statement design touch is the changeable LED lighting around the full length of the ceiling coffer >



## INSTALL



### **D. Firing further**

A mirror system is used to create a 3m-wide image from the cinema's Epson projector – which is mounted vertically within this false 'chimney'

### **E. Easy access**

Open the cupboard door to the left of the projector screen to find shelving space for the owner's consoles and software, and a 20U Middle Atlantic rack housing subwoofer amp, AVR, Sky boxes and Netgear/HD Anywhere switches

### **F. Sound all around**

For LCR, rear and surround channels the installer opted for Bowers & Wilkins' in-wall CWM Cinema 7 speakers

### **G. Music on tap**

A Denon AVR-X4300H offers the nine channels demanded from the room's 7.2.2 setup, and brings music streaming to the party via HEOS integration

