

# Castle Bingo

Barnes Hill, Birmingham

Enhancing the environment for leisure



## Project Brief

Having already installed, serviced and maintained audio-visual and digitally-controlled lighting systems within Castle Leisure's existing clubs, Vaughan Sound Installations was invited to provide their expertise at the company's latest addition in Barnes Hill.

To ensure the Birmingham-based venue, which undertook a £1 million renovation, received appropriate designs and technology that were both energy-efficient and cost-saving, Vaughan Sound worked closely with HLN Architects and main contractor Principle Contracts.



## Client Overview

Celebrating its centenary year, Castle Bingo has become one of the biggest gaming brands in South Wales, with eight highly-popular clubs operating in the local area. Aiming to offer its members the ultimate bingo experience, the company – which prides itself on delivering first-class service and value for money – is gradually expanding nationwide and recently acquired venues within England.

HLN Architects' Associate Richard Thomas said:

**“We acknowledge the assistance offered by Vaughan Sound throughout this project. As always their professionalism, design input and cost management have proved invaluable.”**

## Technical Solutions

Always customer conscious, Castle Bingo uses the latest audio-visual equipment and digitally-controlled lighting throughout its clubs. Accordingly, LCD display screens, designed to feature gaming information, were fitted throughout the hall, enabling members to view the callers' numbers and most recent winners, as well as hear them through the newly-added audio public address systems.

Current Thinking induction loops were also established in the venue, to aid the hearing-impaired during the busy bingo sessions.

To further enhance the Barnes Hill branch, digital mood lighting, adjustable via Anytronics' Anylight dimming and control system, was selected and included in the entrance lobby and public areas, providing flexibility and an atmospheric environment.

With the capability of housing up to 1000 players, Vaughan Sound additionally installed the fire alarms and CCTV required, ensuring public safety in the building, as well as offering efficient 24-hour support and maintenance for all products.

## Outcome

Once more, Vaughan Sound was able to provide Castle Leisure with state-of-the-art audio-visual and digital lighting facilities, ultimately improving the bingo experience for everyone.

## Key Products

- TOA M900 digital mixer
- TOA F series loudspeakers
- TOA radio microphones
- LCD display screens
- QSC power amplifiers
- CCTV
- 'Anylight' lighting controls
- Digital lighting
- 'Current Thinking' induction loops



## The PAI Group of companies

Four businesses specialising in the design, installation and support of integrated audio, video, lighting and control solutions for local, national and international clients. Together we form a dynamic partnership combining over 50 years of experience. Passionate and creative, we work with our clients to build relationships that last.

**PAI** AV/IT Integration in Leisure, Retail and Networked Digital Media and Control.

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