

CASE STUDY: HOSPITALITY SEGMENT



BANNG offers a unique dining experience with vibrant sound by Lynx speakers, integrated for crisp and clear audio

AXYS INTEGRATED SOLUTIONS SHAPES THE SOUND OF BANGKOK-INSPIRED BANNG IN GURUGRAM

Helmed by Michelin-starred Chef, **Garima Arora** in collaboration with F&B stalwart, **Riyaaz Amlani** of Impresario, **BANNG** is a carefully curated restaurant and bar, opened in Gurugram's upscale Two Horizon Centre. At the heart of this transformation was **AXYS Integrated Solutions**, entrusted with delivering a complete audio ecosystem that could seamlessly adapt from refined daytime dining to a high-energy nightlife environment, extending far beyond aesthetics.

SD Audio Solution, the authorised **Lynx Pro Audio** distributor for India, delivered and installed the equipment aligned with AXYS's design vision.

SOUND DESIGN PHILOSOPHY: BUILT AROUND TIME AND EMOTION

Sound design at BANNG is built around what AXYS describes as a "time-based arc." Starting with a relaxed, conversational, and textured atmosphere during the early hours, into an energetic yet controlled environment during peak dining periods, and finally transitioning into an immersive, high-impact, bar-forward experience late night, this restaurant ensures that sound supports behaviour rather than compete with it.

Loudspeaker Strategy:

Instead of relying on fewer high-output speakers, the design uses a distributed speaker layout to create uniform coverage across zones.

This strategy includes tight dispersion to avoid spill between zones, height and angle optimisation for listener-level

Indoor Area

- Lynx Pro Audio
- Lynx BS-15 Mid-Hi Speakers – 4
- Lynx BS-10 Mid-Hi Speakers – 4
- Lynx HR-218/36 Dual 18 Sub-woofer – 1
- Lynx BS-118 Single 18 Sub-woofer – 2
- LD Systems ICOA 12 – DJ Monitor – 1
- Ceiling Speakers – 2 (Rest Rooms)

Outdoor Area

- Lynx BS-8 Mid-Hi Speaker – 3
- Lynx BS-118 Single 18 Sub-woofer – 1
- Special outdoor weatherized covers for the above speakers
- Idea OPI 80T Weatherized Mid-Hi Speakers – 3

DSP & Amplification

- Lynx LUKA-248 4 in – 8 out DSP
- Crown XTi 6002 Dual Channel Amplifier – 2
- Crown XTi 4002 Dual Channel Amplifier – 3
- Crown XLi 800 Dual Channel Amplifier – 1
- LD Systems DEEP2 4950 Four Channel Amplifier – 1
- JBL Libra 150 Amplifier – 1

DJ Console

- Pioneer XDJ-RX3 All-in-One DJ System – 1
- Shure SM58 Dynamic Vocal Microphone – 1

immersion, and subtle low-frequency reinforcement that can be felt but doesn't overwhelm the visitors.



• CONSULTANCY • SYSTEMS DESIGN • INTEGRATION

Turning Spaces into Experiences

S-273, Panchsheel Park
New Delhi - 110017

info@axys-is.com
philip@axys-is.com

+91-9818250524
+91-11-41040524

Dining Zones:

In the dining zones, the system prioritises comfort and clarity over loudness for a conversation-friendly environment.

The design focused on creating a warm tonal balance with slightly rolled-off highs, even and diffused coverage, and strong speech clarity, ensuring guests could enjoy long dining experiences with minimal listener fatigue.

Bar and High-Energy Zones:

As the venue transitions into its nightlife identity, the sound system responds accordingly. The bar and high-energy zones are designed with higher SPL capability, tight low-end control, defined punch with-

out excessive boom, and forward mids for musical presence, creating an atmosphere that feels energetic rather than simply loud.

Outdoor Audio Design:

Outdoor audio presented one of the project's biggest technical challenges.

Open environments naturally introduce sound loss due to lack of boundaries, environmental noise interference, and the risk of sound spill beyond the venue. For a premium hospitality destination, outdoor sound needed to be present, controlled, and non-intrusive.

The resolution involved using a distributed speaker layout instead of high-output

clusters, combined with directional aiming, precise level management, and frequency tuning to maintain clarity and control in open-air conditions.

AUDIO ECOSYSTEM ACROSS IN-DOOR AND OUTDOOR SPACES

The audio integration at BANNG demonstrates how sound can shape identity, influence behaviour, and elevate hospitality beyond traditional expectations. This successful delivery features Pioneer Pro DJ console, PA mixer, DSP, amplification, and a carefully selected loudspeaker ecosystem, meeting the clients' requirements.