

Technical specification for the William Aston Hall, Wrexham:

Welcome to the William Aston Hall, a world-class performance venue located in the heart of Wrexham, North Wales. Whether you're planning a music concert, theatrical production, or corporate event, our versatile venue is the perfect space for your next production.

Our state-of-the-art facilities include a high-quality audio system, a professional lighting system, and a high-definition video projection system. With our flexible rigging options and well-equipped backline, we can accommodate a wide range of performances and events. Our experienced technical staff are on hand to assist with all your production needs, ensuring that your event runs smoothly and successfully.

In addition to our technical facilities, our venue boasts comfortable dressing rooms, ample parking facilities, and a variety of catering options to suit your needs. Our friendly and knowledgeable team is committed to providing exceptional service, and we pride ourselves on creating a welcoming and supportive environment for all our clients.

We believe that the William Aston Hall is one of the premier performance venues in the region, and we are committed to providing the highest standard of technical and customer service to all our clients. We look forward to working with you to create an unforgettable event in our stunning venue. Contact us today to discuss your production needs and to arrange a site visit.





Below is a short overview of the venue and some of our in-house technical provisions, please note that we are constantly striving to improve our equipment so this should be seen more as a general guide rather than an asset register.

Audio System:

A professional audio system capable of producing high-quality sound:
Our current configuration is made up of two sets of six NEXO GEO D10 boxes suspended from the ceiling, and 3 additional boxes placed on top of 2x Adlib sub speakers (either side of the stage). We utilise 4 small JBL boxes as a centre fill across the front of the stage and 2 balcony fill speakers without from the FOH position.

Our front of house console is an Allen & Heath Avantis. Stage box options are GX4816 and a DX168 allowing up to 64 inputs and 24 outputs.

Our monitor system is controlled by the front of house console and an analog splitter is available for independent monitor consoles. We have a 4x JBL SRX700 wedges available in our onsite stock, and more are available for hire.

Lighting System:

Our lighting system can provide a wide range of lighting effects to enhance any performance. We have a generous stock of dimmable fixtures: spots, parrs and fresnel's. we also have a stock of RGBWUV moving washes, Battens and moving head spots. We have an 8 channel Art net network ran from the FOH (front of house) console (Chamsys MagicQ 50) to the gantry (SR) as well as 2 5pin DMX lines, that are available for visiting companies. To accompany our lighting stock, we also have a DMX hazer available to enhance the lighting states. Follow spots are available and operated from the balcony.





Video System:

We stock a high-definition projector with a large 18ft 16:10 screen with both front and rear projection options, suitable for displaying video content. Video input sources able to connect to the projector, via HDMI and HDSDI. A video switcher with up to 4 inputs and the ability to switch between sources seamlessly is available. This can be controlled from stage or front of

Rigging:

The venue is equipped with rigging points suitable for suspending audio, lighting, and video equipment. We have several hemp lines above the stage that are rated to 75kg, these are predominantly used for drapes and banners, we also have 3x 200kg winch bars. Our FOH pa is on 1ton manual chain hoists. The motorised FOH lighting bar is rated to 400kg.

Staging with a variety of leg heights is available and come in 2mx1m sections.

Power:

We have several outlets available for use amongst these are.

125v 3 phase (SL)

3x 32a single phase (Gantry SL)

32a single phase (SL)

16a 1 phase (Hook-up, Carpark)

Venue:

The venue is equipped with 7 dressing rooms, 1 green room, 2 showers and production 1 office (containing a washing machine and dryer), all with adequate lighting and power. The venue is accessible for loading and unloading equipment and the loading bay attaches to the back of the stage, parking facilities for production vehicles can be reserved upon request.



The venue complies with all relevant health and safety regulations, including fire safety regulations, and has suitable emergency procedures in place and visible in prominent areas around the stage.

Stage doors what3words Location: https://what3words.com/frozen.dame.angel

Backline: We have a Steinway & sons D Concert grand piano available in the venue.

