



colston hall
Bristol's home of music

Hall 1

Technical Information

Last updated February 2017

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An interactive guide of Colston Hall is available to view at:
<http://www.jondavey.com/panoramas/colstonhall/output/index.php>

AUDITORIUM

Hall 1 can be configured in several formats depending on the requirements of your event. The front stalls level can be used in fully seated, cabaret or standing formats.

CAPACITY

Please note these figures are gross capacity and do not allow for sightline, technical or house holds.

	Total	Stalls	Balcony	Choir Seats/boxes
Seated pop/rock concerts	1834	1002	832	N/A
Classical concerts	2069	1002	832	235
Part Standing*	1932	1100	832	N/A

*Rows A – R can be removed for part standing concerts. In this format the stalls is sold as a 'general admission' area (no reserved seats). Please note that this configuration entails additional charges to cover the costs of seating removal, barrier and extra security staff.

WHEELCHAIR POSITIONS

Areas of the hall have been set aside to allow patrons who are confined to wheelchairs access to concerts. Positions in the stalls and balcony are available.

STAGE

The stage is a concert platform and therefore does not have a proscenium arch.

The stage surface is polished wood and therefore there is limited facility to drill, screw or nail items through the stage surface. All gaffa, double-sided and hazard tapes are to be removed from the stage surface prior to the end of tenancy. Any damage to the surface will result in a charge being made to the visiting company.

Please be aware that the front edge of the stage is curved and therefore is deeper in the centre than at the edges.

DIMENSIONS

Depth (Centre Stage)	6.5m	21'3"
Depth (Stage Left and Stage Right)	5.5m	18'3"
Width	14.8m	48'0"
Height	9.1m	30'0"
Downstage Edge to Mixer Position	9.1m	30'0"
Recommended FOH multicore length	50m	164'
Mixer Position	4.8m x 2.7m	16' x 9'
PA wings	2.1m x 1.7m	6'10" x 5'6"

STAGE EXTENSION (additional charge)

A stage extension is available for Hall 1. It will extend the stage by 1.2m in the centre. It flattens the curve at the front of the stage so the edges of the stage are even further extended. Using the stage extension will reduce the capacity of the auditorium by around 100 people and will be charged for as a contra on top of the hire fee.

STEPS INTO THE AUDITORIUM

There are steps from the stage into the auditorium DSL and DSR. Please be aware that the PA wings will cover these steps if they are used. Alternative centre steps are available but will reduce capacity by 6 seats. Please advise us asap if you require steps into the auditorium.

MIXER POSITION

The authorised space is rows OPRS 17-25, 4 x 9 seats.

A second position can be arranged across the gangway (OPRS 8-16).

Due to the relatively flat rake of the stalls auditorium, seats (TU 17-20) are also held off sale behind the mixer positions to allow for tall outboard racks or standing engineers.

TABS & DRAPERY

These drapes are hung from the upstage chord of the upstage truss to hide the choir seats when required.

4x Black Wool Surge Drapes	9.1m x 4.45m	30' x 15'
1x Black Wool Surge Drape	7.6m x 3m	25' x 10'

Colston Hall has no borders or legs.

PIANOS (additional charge)

Both Steinway Pianos at Colston Hall are tuned to A=440 as standard. Alternative tuning is available.

1. Steinway D Manufactured 1987 Only to be used for concerto performances
2. Steinway D Manufactured 1960

ORGAN (additional charge)

Information about the organ at Colston Hall can be found at

http://www.bdoa.org.uk/index.php?option=com_content&view=article&id=160:colston-hall-bristol

POWER

Please note that all stage power is situated Upstage Right.

LIGHTING

1x 400amp 3 phase Powerlock or 125a 3 phase ceeform.

SOUND

100amp three phase supplying:

- 1x 63a 3phase/ceeform
- 1x 32a 3phase/ceeform
- 1x 63a 1phase/ceeform
- 1x 32a 1phase/ceeform

TOUR BUSES (additional charge)

Located on Colston Street only

- 2x 16a 1phase/ceeform

FLYING FACILITIES

Visiting companies may only suspend equipment and motors from the three house trusses. There are no other load bearing points in the roof space.

All trusses are standard GP20 box truss

Downstage/FOH Truss (3 tonne UDL)	14m	45'11"
Midstage Truss (3 tonne UDL)	15m	49'3"
Upstage Truss (2 tonne UDL)	9m	29'6"

LIGHTING (additional charge)

Please be aware that certain lighting requirements may incur additional charges. Please consult your Colston Hall contact for details.

OVERHEAD ORCHESTRAL LIGHTING (no charge)

Please note that the orchestral lighting is situated in the canopy and therefore cannot be focussed or coloured.

41x Par64 (CP62) Open White Only

GENERIC LIGHTING

40x Par 64 (CP62)

12x Source Four 19°

INTELLIGENT LIGHTING

4x Martin Mac Quantum Profiles

LED LIGHTING

10x Miltec Par Can 144 RGBW LED Floor can

CONTROL

1x Chamsys Magic Q MQ60

DIMMING

48 channels of 10amp dimmers on 15 amp sockets.

Please note there is no dimmable power on the midstage truss.

Upstage Truss	18 channels
Downstage/FOH Truss	18 channels
Side Balcony Perch's	4 channels (paired across the stage)
Stage Left onstage Dips	4 channels
Stage Right onstage Dips	4 channels

FOLLOWSPOTS (additional charge)

The standard position is side balcony. Additional followspots may be situated further back to give a more central throw, but will reduce capacity. Operators available upon request.

2x Robert Julliet Foxie 700w

Touring spots can be placed in wheelchair positions. Power is on 15a or 13a. Please arrange in advance to ensure spaces are held off sale.

HAZE & EFFECTS

1x LeMaitre Neutron Pro Hazer (Non DMX)

1x Smoke Factory Tour Hazer II

SOUND (additional charge)

Please note there is an additional charge for use of the sound equipment. Ancillary equipment such as desks, monitors and microphones are shared between all spaces at Colston Hall. Please contact the technical department with your requirements to ensure availability of equipment.

The sound system in Hall 1 features a Nexo S12 flown line array, Nexo PS10's and PS8's. Please note the system does not have any subs, but is more than adequate for vocal reinforcement and light music events.

FOH PA

Stalls

2x S1230 (from central hung line array)	Nexo
2x S1210 (L&R)	Nexo

Front Fills

4x PS8	Nexo
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Balcony

4x S1210 (from central hung line array)	Nexo
2x PS10 (Mono)	Nexo

Rear Stalls Delay

10x Small delay speakers	QSC
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MIXER & OUTBOARD

1x X32 Compact	Mixer	Behringer
1x MG32/14FX	Mixer	Yamaha
2x CD Players		Tascam

MICROPHONES & DI BOXES

13 x SM58	Shure
2 x Beta 58A	Shure
4 x SM57	Shure
4 x Beta 57	Shure
1 x Beta 91A	Shure
1 x Beta 52A	Shure
1 x Beta 87	Shure
2 x KSM 137	Shure
5 x E604	Sennheiser
1 x E906	Sennheiser
4 x M201	Beyer
1 x RE20	Electro-Voice
1 x D112	AKG
2 x C451B	AKG
4 x C1000	AKG
2 x C451	AKG
1 x D321	AKG
1 x TPS3700	AKG
2x 2011	DPA
2x 4011	DPA
4x 4099 (rock clip set)	DPA
2 x PG58 Handheld Radio Mics	Shure
10x Mono Active DI's	Behringer
2x Pro AV2 Stereo DIs	Radial

BACKSTAGE

DRESSING ROOMS

All dressing rooms have a couch, hanging space, a full length mirror, vanity mirrors and wifi.

	<u>Capacity</u>	<u>Dimensions</u>	<u>Additional facilities</u>
Dressing Room 1	6 People	3.7m x 3.6m	Toilet, fridge, coffee table
Dressing Room 2	4 People	2.5m x 3.7m	
Dressing Room 3	6 People	2.5m x 3.7m	
Dressing Room 4	4 People	1.9m x 3.5m	Telephone (0117 927 9592)
Dressing Room 5	10 People	3.3m x 3.5m	Telephone (0117 927 9592)
Dressing Room 6	6 People	2.5m x 3.7m	Toilet, fridge
Ladies Changing Room	15 People	3.0m x 4.8m	Adjoining room (2.9m x 3.5m)
Gents Changing Room	10 People	3.1m x 4.5m	
Green Room	96 People	15.7m x 8.1m	Tables & chairs for 96 people

SHOWERS

A shower room for use by the Artiste is situated in the dressing room area. Another 2 wet rooms for crew members are situated in the changing rooms off the Green Room.

TOWELS (additional charge)

White bath towels can be hired. Please note Colston Hall does not have stage/hand towels.

LAUNDRY

Please note Colston Hall does not have any in-house laundry facilities. The nearest laundrette is Staffords, 1-3 Cotham Rd S, Bristol BS6 5TZ.

Irons and ironing boards are available upon request.

KITCHEN & CATERING

Touring Kitchen

Hot/Cold Water

Fridges

2x 32a single phase power

Numerous 13amp supplies

Backstage and front of house catering can be provided in-house. Please contact Claire Weston, operations co-ordinator for further information

INTERNET AND WIFI

Colston Hall has an open wifi network covering most spaces including the dressing rooms, stage and public areas.

There are also 2x 100mb Cat 5 lines situated Upstage Left and 1x 100mb Cat 5 line Upstage Right.

PARKING (additional charge)

Colston Hall has no free parking facilities. Parking meters at the front and rear of the Hall can be suspended by prior arrangement for unloading and crew coaches. A mains landline can be provided for coaches at the front of the building.

Vehicles parked on these bays must display an authorised pass to prevent towing away.

Additional parking can be arranged through our operations co-ordinator. Please contact Claire Weston for details.

Trenchard Street multi-storey car park is situated at the rear of the Hall.

UNLOADING

Equipment may be unloaded at the Trenchard Street entrance, at stalls level. Access on to the stage is by ramp from the auditorium.

Loading in and out requires a 20 metre push along a narrow corridor which has two tight turns. The smallest opening to negotiate is 1.5m x 1.95m (4'11"x 6'4").

Please remember that Trenchard Street is near a residential area and keep noise to a minimum during your get-out.

PROGRAMMES & MERCHANDISE (additional charge)

Programme sellers can be provided. Please contact our House Manager for our merchandise facility fee charges.

STAFFING

One member of technical staff is provided as standard for events in Hall 1. If you require humpers please contact Help 'n' Hands on 07802 870115.

SECURITY (additional charge)

Security Staff are rostered at the House Manager's discretion, please contact the House Manager for further information and a quotation.

Operations staff:

General Manager	Nick Craney	0117 204 7042
Technical Services Manager	Andy Collins	0117 204 7102
Technician	Jon Fox, Frazer Riches & Colin Pegum	0117 204 7102
House Manager	Daniel Wood	0117 204 7038
Technical Services Co-ordinator	Claire Weston	0117 204 7043

Email: firstname.surname@colstonhall.org

HEALTH & SAFETY

Please note that **ALL** materials used on the stage **MUST** be fully fire-proofed.

All electrical equipment brought into Colston Hall must have a valid certificate of portable appliance testing (PAT). Colston Hall management reserve the right to refuse permission for event organisers to use any equipment if a valid certificate cannot be produced. A PAT testing service is available in house, please enquire for details.

Colston Hall requires Risk Assessments and Method Statements from all visiting companies. All events must be set up by competent persons. Please ensure that all details are sent to the Operations Co-ordinator at least 2 weeks prior to an event. Failure to do this may mean that an event will not be permitted to proceed but the event will still be charged.

DIRECTIONS

ADDRESS

Colston Hall
Colston Street
Bristol
BS1 5AR



BY TRAIN

Temple Meads, the nearest station, is about one mile from Colston Hall. Buses 8 and 9 run directly to the city centre promenade. For further info about train times please call National Rail Enquiries on 08457 48 59 50 (24 hrs)

BY BUS

Most buses to the city centre stop at the promenade, where we recommend you alight for Colston Hall. We are situated on Colston Street, behind Colston Tower. For further bus enquiries please call First Cityline on 0845 602 0156 (8am-8pm)

Night-Flyers run every Friday and Saturday night 12-6am every hour on the hour at a flat fare of £2.50 from various points in the centre. For further information please call 0117 922 4454, email public.transport@bristol.gov.uk or visit the Bristol City Council website.

BY CAR

Via M5: Exit junction 18, follow A4 (Portway) to the centre. At the promenade (St Augustine's Parade) turn left into Colston Street.

Via M4: Exit junction 19 (M32). Follow signs to Clifton. For dropping-off / picking-up turn into Colston Street, which is the first left after the Bristol Royal Infirmary (BRI).

Look out for the brown signs directing you to Colston Hall.

Please bear in mind that Colston Street is only accessible in one direction from the city centre promenade - when driving either from Park Street/Anchor Road toward the M32.

STAGE PLAN

COLSTON HALL PLATFORM~LAYOUT & DIMENSIONS

1. Platform to floor height 1.07m (3'6").
2. Each riser (A-F) increases the height above the platform by approximately 0.46m (1'6").
3. Removable risers B are the same height as fixed riser C.
4. Removable riser F is approximately 2.14m (7') above the platform.
5. Area behind the rear boundary wall is raked with 182 fixed seats.

