

Next Wave,

Brunswick Mechanics Institute technical specifications

Updated May 2025

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Theatre – Standard set up

The following equipment will be set up and included in all hires of the space. Please consult the additional equipment section if you require more than what is listed below. Please note, the use of any additional equipment will require a 3hr minimum call of a Next Wave casual technician for set up in induction for on-going use (subject to casual's availability). Hirers are not permitted to access the lighting rig without a Next Wave casual technician on-site.

Audio	#	
Console	1	Allen & Heath ZED420 Analog Mixing Desk
Multicore	1	Connex 2830 Stagebox – 24in/4out, 30m
Crossover	1	dbx 223xs Stereo 2-Way/Mono 3-way Crossover
Amplifier	1	Yamaha P4500 Power Amplifier
FOH speakers	2	JBL SP215-9 2-way Passive Speakers (flown in lighting grid)
Subwoofers	2	PreSonus AIR15 1200W 15" Active Subwoofers

Lighting	#	
Console	1	LSC Mantra Lite + Wing
Working lights	4	LED Floodlights
Colour wash	8	Nitek Lite Par T12 Colour LED

Vision	#	
Projector	1	Optoma EH515T 5500 Lumen Projector (Mounted in Lighting Grid)
Projector screen	1	Smartfold Projector Screen (Image Size: 3319mm x 1867mm or 150" (3.81m) diagonal)

Power	
Standard 10A	Multiple 10A 240V sockets around the room

Theatre – Room Specifications

Length of room	17,625mm length
Width of room	8,400mm width
Height – vloor to ceiling	6,145mm floor to ceiling at centre of room (room slopes at sides)
Height – to underside of grid	4,550mm floor to Grid
Floor	Timber floor – Painted black
Lighting bars	8 x patch bars, 6 x outlets per bar SWL = 30kg per lineal metre

	The maximum single load which may be supported directly to each steel dropper is 12-kg. No dynamic loads should be supported on the frame unless specifically approved by the venue.
Loading dock/access	Loading via double door or ramp – 1050mm wide x 2200mm high
Room drapes	Heavy black drapes on rails around perimeter of room, capable of blackout. Heavy white retractable drapes over window arches.
Emergency exits	3 x Emergency Exits – One on west side (into foyer), two on east side (out into carpark)
Internet access	Wireless NBN and 1 x hardwired ethernet port

Studio – Standard set up

The following equipment will be set up and included in all hires of the space. Please consult the additional equipment section if you require more than what is listed below. Please note, the use of any additional equipment will require a 3-hour minimum call of a Next Wave casual technician for set up in induction for on-going use (subject to casual's availability).

Audio	#	
Console	1	Soundcraft EFX8 Analog Mixing Desk
FOH speakers	2	JBL EON 15" Active Speaker

Lighting

Working lights	1	Suspended ring of LED batten lights around perimeter of space
Working lights	6	Downlights

Vision	#	
Projector	1	Epson EH-TW3600 2000 Lumen Projector
Projector screen	1	Grandview portable pop-up screen (Image Size: 1630mm x 1220mm)

Power

Standard 10A	Multiple 10A 240V sockets around the room
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Studio – Room Specifications

Length of room	10,035mm length
Width of room	6,280mm width
Height – Floor to ceiling	5,000mm floor to ceiling
Height – Floor to light Ring	3,044mm floor to underside of Light Ring
Floor	Timber Floorboards – Polished wood
Walls	White painted walls
Access doorways	1,015mm wide x 2,250mm high
Room drapes	No drapes or curtains over windows
Emergency exit	Main entrance is emergency exit into foyer
Internet access	Wireless NBN and hardwired ethernet ports

Additional Equipment

The following equipment is not included in the standard set up for each space and must be arranged ahead of the hire period. Any use of additional equipment requires a 3-hour minimum call with a Next Wave casual technician for set-up and induction for on-going use. Hirers do not have permission to access the lighting rig without a Next Wave casual technician on-site. A second 3-hour minimum call may be required at the end of your booking to ensure the space is re-set for next use (if major changes are made, particularly to the lighting rig).

[View Next Wave's casual technician rates.](#)

*Please note, tech shifts are **subject to casual's availability**.*

All equipment will be in good working order at the commencement of the hire – if an item is not working, please advise your Next Wave point of contact immediately.

Audio	#	
Speakers	2	QSC CP12 12" Active Speaker
	2	SM121V 2-Way Passive Floor Monitor
Subwoofer	2	JBL Power 10 Active Subwoofer
Rackmount Gear	1	Yamaha Q2031B Dual-Channel Graphic EQ
	1	Peavey Q131 Single-Channel Graphic EQ
	1	Yamaha Rev500 Effects Unit
	1	Marantz PMD 320 Single CD Player

	1	dbx 266XL Compressor/Gate
Microphones	3	Shure SM58 Dynamic Microphone
	4	Shure SM57 Dynamic Microphone
	2	SM94 Condenser Microphone
	1	Shure Beta52a Bass Instrument Microphone
	1	Sennheiser e835 Dynamic Microphone
DIs	1	Radial ProD2 DI (Stereo)
	5	Behringer Ultra-DI (Mono)
Stage Box	1	24in/6out stage box with 35-metre multicore
	1	8in/4out Cordial stage box with 15-metre multicore
Mic Stands	11	Tall Microphone Stand
	3	Short Microphone Stand
	1	Desktop Microphone Stand
Lighting		
	#	
Console	1	Event Lighting Kontrol16
	1	Jands 4-Pak 240V Dimmer
Dimmers	4	LSC E-Pak Dimmer Racks (12 channels per rack)
Face Lights	5	Selecon Compact PC 1.2kW
Specials	5	Selecon Acclaim Axial Zoomspot 18–34 degrees
Stage Wash	6	Selecon Fresnel 650W
Flood Lights	2	Cyc cell flood
Light Fixtures	4	Par56 240V
	3	Par46 240V
	6	Par16 240V
Light Fixtures	3	Nitek Lite Par T12 Colour LED
	2	Selecon Fresnel 650W
	1	Selecon Acclaim PC 650W
	2	Cyc Cell Flood 500W
	2	Selecon Zoomspot 650W (24 – 40 Degrees)
	3	Selecon Living Light 75W (12V)

Video and Recording #

Camera	2	Panasonic Lumix G7 DSLR (w/ 14 – 42mm and 45 – 150mm lens)
	1	GoPro HERO7
Capture Card	1	Elgato Cam Link 4K
Video Switcher	1	Roland V-1HD
Tripod	3	Manfrotto Compact Action Tripod
Green Screen	1	Elgato Collapsible Chroma Key Panel – 1800mm x 1480mm
Audio Recording	1	Zoom H4n Handheld Recorder (w/ Windshield)
	1	Røde Wireless GO II Kit (2 x Transmitter, 1 x Dual Receiver)

Staging and Drapes #

Staging	7	Rostra Folding-Leg Stage Section (2400mm x 1200mm x 300mm)
Tarkett Floor	3	Sections of 5m x 2m Soft-Shoe Dancefloor (to create 30m2 floor)
Drapes	8	Black Wool Drapes – 3100mm Wide x 3500mm Drop
	2	Black Wool Drapes – 2000mm Wide x 2100mm Drop
	1	Red Mechano Drape – 6500mm Wide x 4300mm Drop
Drape Supports	11	Adjustable Upright Poles
	10	Telescopic Crossbars (extendible to 3 metres)
	11	Baseplates including Spigots
Shot Bags	16	10kg Shot Bags

Rigging equipment #

Truss	3	4-metre Tri-Truss (300mm C–C) with Semi-Circle Baseplate
Boom Arms	9	Boom Arm Bracket – Heavy Duty, Twisted
Winch-up Stand	1	12-foot Winch-up Stand with 2m T-Bar

Access Equipment #

Elevated Work Platform	1	Crown WAV – Single Person Lifter (can only be used by ticketed, experienced operators)
Ladder	1	3-metre A-Frame Ladder
	1	Rhino 1.8-metre Step Ladder

Power #

3-Phase	4	32A 3-phase outlets
Standard 10A		Multiple 10A 240V sockets around the room
4-pin 10A	1	4-pin 10A for seating bank power

Casual Technician Rostering

Any use of additional equipment requires a 3-hour minimum call with a Next Wave casual technician for set-up and induction for on-going use. Hirers do not have permission to access the lighting rig without a Next Wave casual technician on-site. A second 3-hour minimum call may be required at the end of your booking to ensure the space is re-set for next use (if major changes are made, particularly to the lighting rig).

Please note, tech shifts are subject to our casual's availability.

Next Wave Casual Technician Rates

Days	Hourly rate	Minimum call
Monday—Saturday	\$45	3 hours
Sunday and public holidays	\$80	4 hours

Smoke and haze

There are no smoke alarms in the building, so use of smoke and haze is possible. Hirers must be inducted when using venue equipment.

Building Access

The building can be accessed from Sydney Road (main entrance) and from rear carpark, both have with standard width ramp access.

If you are planning on bringing large items into the building, please contact us to confirm that we have suitable access.