

MANUKAU TERTIARY CAMPUS – THEATRE

MTC provides a purpose built 250 seat performance theatre on the ground and first floor in the south building. MIT engaged John MacKay, a well known New Zealand theatre designer, to assist with the construction design and fit out of the performance requirements. The theatre has been designed with back of house services and front of house pre-function area services. Equipment specifications are detailed below.

Audio Equipment:

Description	Location	QTY	Spec
Speakers	Theatre Auditorium	2	Front of House Speakers
	Theatre Stage	4	Monitoring Wedges
		2	Subs
	Theatre Auditorium	1	Mounting hardware for speakers - 2 wall mount yolk brackets
Audio Mixing Console	Theatre Control Room	1	48 mic channels with 6 stereo return channels
	Theatre Stage	1	Stage distribution/IOs
	Theatre Stage	2	Stage distribution/IOs
Control Room Fit Out - Dressing Room Speakers	Dressing Rooms	1	Bartons
Foyer System	Pre-function Room	2	Front of House Speakers - <i>Use stage monitors?</i>
	Pre-function Room	2	Speaker Stands
Production Communications	Theatre Stage	1	Master Unit
	Theatre Control Room	2	Belt Packs
	Theatre Control Room	3	Headsets
Microphones	Theatre Control Room	2	General Purpose Cabled
	Theatre Control Room	2	Hand Held W/L
	Theatre Control Room	4	Mic Stands
	Theatre Control Room	2	Lav W/L

Lighting Equipment:

Description	Location	QTY	Spec
Infrastructure	Theatre Stage	4	DMX Terminating Resistors
	Theatre Stage	4	DMX Data Ext Cables 1500mm
	Theatre Stage	6	12way x 10amp Dimmer Pack
	Theatre Stage	5	DMX512 Data Loop Cables
	Theatre Stage	2	DMX512 Data Connection Cables
	Theatre Stage	3	Laminated Data Schematics
	Theatre Stage	2	Terminating Resistors
Control System	Theatre Stage	1	Includes: Mains Cable, Keyboard, Mouse, Mains Cable
	Theatre Stage	2	Console data connection cable
	Theatre Stage	2	Console low voltage Gooseneck Desk Lights
	Theatre Stage	3	Storage Cards
	Theatre Stage	1	Monitor Arm
	Theatre Stage	4	DMX data extension cables 3000mm
	Theatre Stage	1	4 Way power board
Luminaires (note suspensions not included as can be added later)	Theatre Stage	40	Selection of Profile, very narrow, narrow, medium, fresnel, P.C.
	Theatre Stage	10	Single Cell LED type Cyc lights
	Theatre Stage	8	Cell Cyc Top Luminaires
	Theatre Stage	20	ParCan
	Theatre Stage	70	Safety Chains and hook clamps
	Theatre Stage	70	Extension Leads
	Theatre Stage	2	Storage Crates
	Theatre Stage		Spot bar cable extensions
	Theatre Stage	5	Working Lights (meant to be in base build spec)

The audio and house light system for lecturing is separated from the performance audio and lighting.

Room References:

Construction Level	MIT Named Floor	Long Description	MIT Space ID	Equipment	Room Capacity
L1	Ground	Green Room	G01		8
L1	Ground	Theatre	G16	Projector, Performance audio system, Theatre rigging and lighting, Fixed theatre seating	250
L1	Ground	Stage	ET17	See above	-
	Ground	Loading Bay	EG18		-
L1	Ground	Theatre Side Stage	ET14		-
L1	Ground	Theatre Side Stage	ET16		-
L2	1	Theatre and Upper Stage	110, ET08	See theatre ground floor	-
L2	1	Theatre Pre-function Space	113	Includes bar, fridges, coffee machine, dishwasher and facilities	20
L2	1	Theatre Bar	112		-
L2	1	Theatre Dressing Rooms	102		6
L2	1	Theatre Dressing Rooms	103		6
L2	1	Theatre Office/VIP Space	101		2
L2	1	Theatre Control room	111	Mixing desk, audio control equipment, AV control equipment	5