A MULTI-USE ART SPACE
INTERSECTING PERFORMANCE INSTALLATION AND NEW MEDIA
ABOUT THE SPACE:

MITU580 is a multi-use art space in Brooklyn, NY founded and operated by interdisciplinary performance company, Mitu. The company has retrofitted this former glass recycling facility into 2,400 square feet of flexible space intended to intersect the fields of performance, installation art, new-media, and design. MITU580 is at once a studio space and performance venue to house all of Mitu’s programming, as well as a state-of-the-art production facility capable of hosting all types of innovative performances and events. This facility is a unique gathering place where interdisciplinary arts practice is interrogated, incubated, and produced.

580 Sackett St. Ground Fl, Brooklyn, NY
theatermitu.org/space

SPACE: 55′x22′ of flexible performance and exhibition space with 16′ high ceilings and a 24′ x 14′ lobby space
CAPACITY: A legal capacity of 74 including staff and performers with 60 people seated comfortably
LIGHTING: A lighting grid with over 60 theatrical LED instruments and a networked ETC ion 2000 Console
AUDIO: 24-input, 48-channel digital audio mixer with mains, fills, and sub-woofers on a Dante Network
VIDEO: 6 Projectors, multiple video displays, cameras for live-feeds, and a streaming encoder for broadcast
TECHNICAL SPECIFICATIONS

SEATING CAPACITY
60 people (maximum)

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LARGE SPACE

TOTAL DIMENSIONS
≈ 55’x22’ of flexible open space
≈ 37’x22’ of playing space with risers installed

DOUBLE DOOR ENTRANCE/EXIT TO LOBBY
4’8” wide x 6’8” high

TRUSS GRID
12” box truss; Floor to bottom of truss: 14’-15’
Ceiling height is approx. 16’

CLIMATE CONTROL
Air Conditioning and Heating available in the space
3 windows and 2 skylights that may be open/closed

FLOOR/WALLS
The floor is smooth and clean concrete
The walls are a mix of cement blocks and drywall
All the walls and the floor are charcoal in color

SOFT GOODS
MITU580 has a limited soft goods inventory.
(8) 4.5’ x 15’ black velour panels

RISERS AND SEATING
(64) Black, padded, armless folding chairs
A system of flexible riser platforms is available.
Typically, these are installed as pictured above but can be rearranged or struck as needed

PROPERTIES
(12) Music Stands

DRESSING ROOM
The dressing room is located inside the main space underneath the booth structure.
(1) all gender dressing room suitable for a maximum of 8 performers
mirrors, tables
chairs
costume hooks
No showers or laundry facilities.
Performers & crew use single restroom (same as the audience).

FRONT OF HOUSE

LOBBY AND BOX OFFICE
Theater Mitu’s offices are located atop an industrial loft in the front of house area and must remain accessible to Mitu staff. Mitu staff will also require continuous access to the booth, equipment room, and restroom in the lobby.

LOAD-IN AREA
Main Entrance is a standard 80”x 32” steel door.
Enterance to large rear space is a set of double doors measuring 4’8” wide x 6’8” high
VIDEO

PROJECTORS
(1) NEC NP-P502HL-2 5000-Lumen Full HD Laser DLP Projector
(1) NEC M352WS Short Throw Projector
(1) Optoma EH412ST Short Throw Projector

VIDEO CABLES
(25) VGA (from 5’-50’)
(15) HDMI (from 6’-50’)
(15) DVI (from 5’-15’)

*Additional video equipment available upon request (additional short throw projectors and other items including cameras, video interfaces, tripods, projection mapping software, camera switches, streaming encoders, etc.). Additional equipment is subject to availability. If you are looking for specific equipment to be included in the rental, please contact rentals@theatermitu.org for detailed information on availability.

ELECTRIC

OVERVIEW
MITU580 offers a hung, circuited, and patched (not focused) Rep Plot that must be restored at the end of rental period.

All lighting and sound consoles are connected to a Gigabit Ethernet Hub allowing for control and synching over a network. Cat6 Cable connections are available in the booth and in the playing space/exhibition space.

DIMMER
MITU580 does not have a traditional theatrical dimmer setup as the full lighting rig is LED. 80 Amps of power (four 20amp circuits) are dedicated to lighting. Additional circuits available in the grid for work lights, sound, and video.

CONSOLE
Located in the lofted booth in the rear of the space.

ETC Ion 2000 programmable console with a monitor, keyboard, and mouse.

10 amps of power is dedicated to lighting control at booth location.

The console can be moved with permission from Mitu staff or venue supervisor.

HOUSE LIGHTS/WORK LIGHTS
Simple house light for the standard riser setup is included in the rep plot. There is no dedicated work light system in the space. To allow for flexibility, there is no separate systems dedicated to either house light or work lights.

Plans and sections are available in Vectorworks and PDF. MITU580’s technical specifications, seating charts, photos, stage drawings and more are available upon request. Please email MITU580’s space manager at rentals@theatermitu.org with questions or to request materials.
ELECTRICS CONTD.

LIGHTING FIXTURES
(20) ETC ColorSource 4 Deep blue
(5-pin DMX)
(6) ETC EDLT 70deg lens for Source 4
(18) ETC EDLT 50deg lens for Source 4
(3) ETC EDLT 26deg lens for Source 4
(2) ETC EDLT 26deg lens for Source 4
(30) Martin Rush Par 2 RGBW Zoom
(5-pin DMX)
(4) Chauvet Slim Par Pro (3-pin DMX)
(4) Phillips Showline SL Nitro 510 Strobes
(5-pin DMX)
(1) Colorkey KasBar COB Tri 5 75W
RGB LED Wash Bar (3-pin DMX)
(7) Birdies (MR-16 Lamps)

INTELLIGENT FIXTURES
(2) Rosco DMX IRIS w/ built-in power supply
(2) Rosco ICUE MOVING MIRROR w/ 1 Rosco PSU51

LIGHTING CABLES
Below is the in-house cable inventory. Much of this is in use when the rep plot is hung and circuited. Additional cable is usually available but MITU580 cannot guarantee anything beyond what is listed here.

PowerCon Cables
(10) 5’ Powercon cable
(13) 10’ Powercon cable
(7) 15’ Powercon cable
(8) 25’ Powercon cable
(3) 50’ Powercon cable

Edison extension cables
(1) 10’ Edison cable
(3) 15’ Edison cable
(6) 25’ Edison cable
(3) 50’ Edison cable

3 pin DMX cable
(2) 10’ DMX cable, 3-pin
(10) 25’ DMX cable, 3-pin

4 pin DMX/XLR cable
(2) 5’ DMX cable, 4-pin
(2) 15’ DMX cable, 4-pin

5 pin DMX cable*
(7) 5’ DMX cable, 5-pin
(8) 10’ DMX cable, 5-pin
(11) 15’ DMX cable, 5-pin
(8) 25’ DMX cable, 5-pin
(1) 50’ DMX cable, 5-pin

*NOTE: Cable inventory varies slightly depending on activity in the space. The 5pin DMX and Powercon cables listed above are the minimum that will be available during the rental period. MITU580 cannot guarantee additional or spare cable in the inventory but it is often available.

CONTROL
(1) DMX Opto Splitter
(ENTERC RDS8, 1IN/8OUT, 5-pin)
(4) Chauvet 4-Channel Edison Dimmers
(3-pin DMX)

PIPE & IRON ACCESSORIES
(5) 18” Sidearm, w/ 1 Tee
(5) 24” Sidearm, w/ 1 Tee

LADDERS
(2) 12’ A-Frame Ladder

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OVERVIEW
There are (2) mains, (4) fills and (2) subs available in the space. (NOTE: The Rep sound plot includes 2 mains, 2 fills, and 2 subs)

There is a digital snake (I/O rack) in the space connected to the console to allow for easier audio cable-runs.

All speakers can be moved but must be restored to the Rep Plot at the end of the rental.

There is also a Clear Com System available upon request.

MIXING EQUIPMENT
Digital Mixing Console located in the booth at the rear of the space. One 25” AUX cable remains connected to the console for basic playback.

The console cannot be moved without express permission

Yamaha TF-3 Console
Yamaha NY-64D Dante Card
Yamaha TIO-1608 I/O Rack for TF-3

SPEAKERS
(2) QSC KW122 Mains Speakers
(4) Yamaha DXR8 Speaker
(2) QSC KS112 Subwoofer
(2) Kustom PA50 personal PA system Speakers

SOUND CABLES*
XLR Cable
(14) 10’ XLR Cable
(13) 25’ XLR Cable
(14) 50’ XLR Cable
(4) 75’ XLR Cable
(1) 100’ XLR Cable

TRS Cable
(10) 5’ TRS Cable
(5) 15’ TRS Cable

MICROPHONES
(4) Shure SM58 microphones
(4) Microphone stands with boom arms
(2) Motu Ultralike Mk3
(2) JPC DI Boxes
(3) Sennheiser SK100 Wireless Mic Packs
(4) Countryman Lav Mics
(3) Sennheiser EW1003G Wireless Mic Receivers (w/ antenna and PSU)
(1) Sennheiser wireless handheld mic E835
(1) Sennheiser EWG4 Wireless Adapter
(4) Rode NTG4 Shotgun Mics
(2) Zoom H5

PLAYBACK
Hookups for Computer Playback are available and up to 24 Channel playback via Dante.

*Additional sound cables, equipment, and software may be available upon request or rented from MITU580 for an additional fee. (This includes but is not limited to TRS cable, AUX cable, various audio interfaces, and peripheral devices)