

STUDIO LAB

Full Gear List

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The gear listed here is part of the Studio Lab fitup as of October 2024. That there is no guarantee that all pieces listed will be available on the day of booking; some equipment may be taken out of circulation due to damage, maintenance, or theft. To ensure that you have the best experience possible please include equipment details in the pre-project brief submitted before your booking so we can communicate with you about any equipment concerns

LIGHTING EQUIPMENT

Lighting Grid

- RGBWW LED Panels: Nanlite Mixpanel 150 (3 on backdrop, 4 on subject)
 - Adjustable white
 - RGB / HSI Color Modes
 - Filter simulation
 - Special Effects
- 2 Grid Mounted Rim Lights LED Go LG-D1200MC
 - Adjustable white
 - Color Temperature: 3200K – 5600K
 - Color rendering index: 95+

Stand Lighting

- LEDGo LG-D600C LED Fresnels (2 Units)
 - Power: 60W (Dimmable)
 - Color Temperature: 3200K – 5600K
 - Beam angle: 10 to 30 degrees
 - Color Rendering Index: 95+
- RGBWW LED Panels: Nanlite Mixpanel 150 (2 Units)

Lighting Accesories

- Kupo C-Stands with grip arms and sandbags
- 5-in-1 40" Reflector
- Product Photography tent (36" x 36" x 36")
- Softboxes for Mixpanels (3 units)
- Flag (18"x24")

CAMERA EQUIPMENT

Hybrid Camera + Lenses

- Panasonic GH5 Camera Body
- Wide Zoom: Lumix G X Vario 12-35mm f/2.8 II ASPH Power OIS Lens (24-70 equivalent)
- Fixed Length 'Normal': Leica DG Summilux 25mm f/1.4 II ASPH Lens (50mm equivalent)
- Macro/Portrait Length: Leica DG Macro-Elmarit 45mm OIS Lens (90mm equivalent)
- Circular polarizing filters are available

Camcorder Style

- Panasonic AG-DVX200
- Panasonic AGCX-10
- Sony FDR-AX100
- Sony HDR-CX580

Action Camera

- GoPro Hero 8 Silver

Camera Accessories

- Video Tripods with fluid heads (4 Units):
 - Benro Aluminum video Tripods with S6 Fluid Head
 - Adjustable drag for tilt axis
 - Built in counterweight
- Camera Switcher + Hardware Stream Encoder
 - Blackmagic ATEM Mini Pro
- Cellphone Gimbal
 - DJI Osmo Mobile 3
- Camera Monitor – Liliput A7s
- Grey-card & Color Checker - Color Checker Passport Video

SOUND EQUIPMENT

Zoom L12 Mixing Board

Custom Stage Box

- 8 x XLR sends,
- 4 x 1/4" TRS Returns

Dynamic Microphones

- Shure SM58 Dynamic Microphones (4 units)

Wireless Lavalier Microphones

- Saramonic UwMic9 Dual Transmitter & Lavalier Kit (4 transmitters)
- Sennheiser G3 EW100 Transmitter and Receiver (1 mic only)

Condenser Microphones

- Rode VideoMic Pro (1/8" TRS)
- Panasonic AG-MC200G Shotgun Mic (XLR)
- Audio Technica AT897 Shotgun Mic (XLR)
- Apex 580 Large Diaphragm Multi Pattern Mic (XLR) (2 Units)

Accessories

- Microphone Stands
- Handheld Mic Boom
- Grid Mounted Overhead Mic Drops (2 units)
- Cell phone adapter for VideoMic Pro: 1/8" TRS to 1/8" TRRS Adapter

COMPUTER & SOFTWARE

iMac Pro

- 2017 iMacPro 1,1
- 5120x2880 Retina Display
- CPU: 8 Core Xeon @ 3.2GhZ
- GPU: Radeon Pro Vega 56 @ with 8GB VRAM
- RAM: 64GB 2666Mhz DDR4

Secondary Monitor

- ASUS VH222H

Streaming Software

- Blackmagic ATEM Control
- OBS Studio

Editing Software

- iMovie
- Final Cut Pro
- Davinci Resolve
- Motion
- Adobe Premiere
- Adobe After Effects

FACILITY FEATURES

Dark / Reflection free surface finishes

- Matte Black walls and ceiling help ensure accurate lighting and color control
- Low pile dark grey carpet (Milliken Live Circuit: Current 119 Chroma)
- House lighting can be dimmed or completely off during production

Curtain backdrops

- Black, White, and Chroma-Green, Pleated White
- Weighted curtains on a rolling track
- RBGW Backdrop lighting can produce a variety of backdrop colors using the white and black curtains

Acoustic Design and Treatment

- Buzzispace – Buzziblox Square 2ft x 2ft acoustic panels (24 pcs)
- Studiomax Acoustic Window – 2 panels laminated 5/8” glass with air gap
- Floating Floor: Kinetics Noise Control with kinetics Rim
- Isolated walls affixed with neoprene bushings
- Ambico 1.75” Thick Steel acoustic doors and frames

Control & Production Desk

- Argosy Dual 15 with 803 Racks (Wheelchair accessible)

‘Performer Area’

- Roughly 3m x 5m

Furniture and Accessories

- Rolling full length mirror with supplementary lighting
- Rolling Garment rack and hangers
- Low round coffee table with two black leather sofa chairs
- Various chairs and tables from the makerspace can be used in the StudioLab, please note that these are subject to availability and may be affected by Makerspace classes or other library events.