



Wrap

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Technical equipment list sound, lighting, video & streaming

☆ Sound Equipment and Backline

Main mixer (dLive system):

Allen & Heath C2500 (control surface)
Allen & Heath CDM48 (stage rack with 48 out / 24 in)
2 x Allen & Heath DX168 (portable audio rack I/O with 16 in / 8 out)

dLive expansion cards:

Waves Sound Grid V3. 128x128 96kHz over network (Ethernet).
A & H AES3 card with 4 in / 6 out (output digitally straight to amp).

Alternative mixers:

- Soundcraft GB2 (analog mixer with 16 mon. inputs, 2 st. inputs, 4 grps & 6x2 matrix).
- Soundcraft Notepad 8FX (Very simple analog mixer with 2 XLR inputs, several line inputs, built-in reverb & effects).
- RCF F 12XR* (12 channel analog mixer with USB interface and built-in effects, including reverb and compressors). **Coming soon!*

AV Lab - Studio B PA

Main FOH speakers / mounts

Full Range - Adamson Point 15 (x2)
Subs - Adamson 215 (x2)
Pole mounts - 2 x hydraulic mounts between subs / full-range.
Tripods - 4 x hydraulic tripods for speaker mounting (alternative set-up).

Amplification

Lab Gruppen D120 (4 channel amp with Lake DSP)

Large Project Room PA

Main FOH speakers

Full range - Meyer Sound UPA-1C (point source)
Subs - Meyer Sound USW-1

Amplification & processors

Full-range cabinets are powered by Lab Gruppen amplifiers via proprietary Meyer Sound processors (M-1A). Horn - Lab 1300C,
Woofers - Lab 1600.

Subs are powered by a Lab Gruppen ip 2100 via a proprietary Meyer Sound processor (B-2AEX)

White Room PA

Main FOH speakers

Full range - Turbosound TXD-151 (15" point source)

Subs - Turbosound TL-1550

Amplification

QSC CXD4.3Q 4000W (4 channel amplifier with built-in processing)

Monitors (can be pole mounted and used as quad / *surround* system)

Renkus Heinz CF121M-2 (active wedge-style monitors with variable coverage angle).

Microphones

Condenser

3 X DPA 2011A

3 X Shure 98AMP (for drums)

2 X AKG C 414 XLS (stereo pair)

2 X Røde NT5 (stereo pair)

1 X Røde NTG2 (shotgun)

1 X Langavin CR3A (excellent vocal mic)

1 X AKG C 451 B

1 X AKG C 3000 B

1 X AKG C 1000 S

1 X Sennheiser K6 (with ME 65 capsule)

Dynamic

3 X Sure Beta57

3 X Sure SM58

3 X Sure SM57

1 X Sure Beta52

+ Miscellaneous

☆ **Backline**

Drums

Yamaha Stage Custom (Cranberry Red. 5 piece)

Kick = 20"

Snare = 14" Steel/chrome

Yamaha Stage Custom (Honey Amber. 5 piece)

Kick = 22"

Snare = 14" Birch (ply)

Guitar amplifiers

Fender '65 Twin Reverb

Marshall JVM410H

Vox AC151TV (Vintage wired, 50th anniversary edition)

Vox AC30C2

Trace Elliot Super Tramp (grimy sounding old combo valve/transistor)

Guitar speaker cabinet

Marshall 1960AV (4X12)

Bass Amplifiers

Ampeg BA2010

Trace Elliot Gp11 Mk V (4X10 combo)

DI boxes

3 x mono (LA Audio)

1 x stereo (LA Audio)

Bluetooth Speakers

If all you want is a little setup with bluetooth - we have a small stereo system with bluetooth on a trolley (two main speakers + sub).

Miscellaneous Audio Equipment

For information about stands, adaptors, stools, cymbals, effects pedals / processors, cables etc. Please contact Wrap.

☆Lighting Equipment (stage)

4 X Snow Par (LED pars with RGB colour control).

6 X 650W fresnels (Strand Acclaim).

4 X 4-channel portable dimmer (with 3 & 5 pin DMX, plus manual faders).

1 X 6 channel dimmer (Bright DDD 6 x 16amp).

Grand MA2 Command Wing (with grandMA2 on PC. Lighting console)

Grand MA2 Fader Wing (to expand the above Command Wing)

See also "*Lighting Equipment (video)*" below!

☆Video & Streaming

Cameras

- **Panasonic Lumix GH5** with following:

Leica DG Vario-Summilux 10-25mm f/1.7 ASPH (extremely high quality and light sensitive).

Leica 12-60 f/2.8 - 4.

Metabones T Speed Booster XL 0.64x for fullformat Canon EF-lenses.

Dummy battery (Panasonic) for continual use with fixed power supply.

5x extra battery with 2x chargers.

XLR accessory with 2 inputs and +48V phantom.

Smallrig cage with handle and some basic bits for mics/monitor.

- **2 x Sony A6400**

With Sigma 16mm f/1.4 lens: Popular APS-C camera with extremely light sensitive lens (and sensor). 4K, 10 bit HD at various frame rates, clean HDMI out.

- **Panasonic Lumix GX80**

- **Sony HVR-Z7E**

1080p, clean HDMI output, interchangeable lens (included Zeiss lens has 24x optical zoom), decent shotgun mic + 2xXLR inputs with +48V, good battery life, dummy battery, hybrid solid-state/cassette recording.

Lighting Equipment (video)

2 X studio floods with reflective barndoors (Ianiro Studio Cool, ICE 6") dimmable (manual / DMX).

3 X "Red Heads" Ianiro Lilliput (kit with stands, barndoors etc.)

Tripods/stands

1x Tripod - Manfrotto BeFree Advanced Live (video head)

1x Tripod - Manfrotto 144 Bird (photo head)

1x Monopod - Manfrotto MPMXPROA4 (aluminium)

1x Magic Arm (Manfrotto) with super clamp and camera mount.

1x Rollei Monkey Pod 2 (for camera or smartphone)

Audio/mics

Wireless lavalier set: Sennheiser XSW-D.

Røde NTG2 (shotgun).

Zoom H4N hard-disc recorder.

For complete list of studio mics, mixers and other audio equipment ask Wrap!

Video switch/mixer

ATEM Mini Pro

Converters & Cables

2x HDMI/3G-SDI converter (USB-C powered, with external adapter). Blackmagic MicroConverter.

2x 3G-SDI/HDMI converter (USB-C powered, with external adapter). Blackmagic MicroConverter.

2x Birddog Mini (HDMI to NDI/NDI to HDMI converter). 3G 1080p video over network.

1x Birddog Studio (Conversion between HDMI/SDI and NDI). 3G 1080p video over network.

1x Matrox Triple Head 2 Go

1x Thunderbolt 3 to 2x HDMI (fully assignable) Icy Box splitter

1 X 30m SDI cable (75Ω Proflex HDTV)

1 X 15m SDI cable

3 X 10m HDMI (High Speed) cable

5 X 0.5m HDMI (High Speed) cable

Green Screen

3m x 3m chroma green screen with solid frame including bars for lighting (limited availability).

Miscellaneous video equipment

- Wacom Intuos 4 (drawing tablet)
- Various SD video cameras for import (via Firewire) of obsolete video formats such as MiniDV & Digital8.
- DVD player.
- VHS player (we can digitise old VHS footage).

Wrap's AV also features an array of useful production/pre-production infrastructure, and Studio A is a perfect space for critical listening and music production/post-production with various professional tools. Please contact Wrap.