

THE NECESSARY STAGE BLACK BOX TECHNICAL RIDER

Table of Contents

STAGING	Pg 2
Loading Area	
Venue Specifications	
Rigging Specifications	
LIGHTING	Pg 3
Production Lighting	
House and Work Lights	
Inventory	
Accessories	Pg 4
Colour Medium	
SOUND	Pg 5
MULTIMEDIA	Pg 7

STAGING

LOADING AREA

Loading dock through Marine Parade Community Building Carpark.

The Black Box on B1 is accessed via a cargo lift on level 1.

Load-in is restricted by the size of the cargo lift as well as double doors leading into the venue.

Measurements of entrances are available upon request.

VENUE SPECIFICATIONS

FLOOR

Black floorboard flooring.

ROOM DIMENSIONS

Length	13.45 m
Depth	10.58 m
Height from stage floor to pipe grid	4.2 m

SEATING CAPACITY

Collapsible, modular 4-tiered seats allow for different seating configurations and capacities:

End-stage Length-wise	80 seats
End-stage Depth-wise	60 seats
Transverse stage	80 seats
Thrust stage	80 seats

Unused seats area collapsed and remain inside the Black Box.

RIGGING SPECIFICATIONS

GRID

Fixed 48mm (2") O/D pipe grid set at intervals **approximately** 1.2 m by 1.2 m. Intervals are not consistent.

The suspension of any equipment other than in-house stock is subject to prior approval.

Additional pipes available:

2.8m long 48mm (2") O/D pipes

Short 48mm (2") O/D pipes

MASKING

Soft wool black drapes are available upon request.

Hard black flats are available upon request.

LIGHTING

PRODUCTION LIGHTING

Dimmers and Lighting console are rented from outside contractors for production. Dimmer numbers range between 24 to 48 channels depending on show requirements.

HOUSE AND WORK LIGHTS

Fluorescent lights maintained by building management serve as work lights. House lights are rigged as needed and operate through the lighting console

INVENTORY

Most of the in-house inventory have BG connectors. See section under Cables.

Profile

ETC Source 4 50 degree 575 W	12
ETC Source 4 Junior 50 degree 575 W	8
STRAND Prelude 16/30 Profile	1

Fixed Beam PARS

ETC Source 4 PAR 575 W VNSP, NSP, MFL & WFL lenses available	22
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Fresnel Luminaires

STRAND Quartet F FRESNEL 650 W	10
STRAND Fresnel 650W Prelude F	2
SELECON Fresnel	8

PC Luminaires

SELECON PC	10
PHILIPS 500 W flood lights	14

Flood Luminaires

PHILIPS 500 W flood lights	16
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Other Luminaires

Pin Spots	40
MR16 Birdies	6
Long Architecture tubes with holders	18
Short Architecture tubes with holders	8
Long UV light tubes	6
Long fluorescent light tubes with holders	On request
Short fluorescent light tubes with holders	On request
Classic incandescent 40W light bulbs (clear, frosted or coloured)	On request

THE NECESSARY STAGE
278 MARINE PARADE ROAD #B1-02
MARINE PARADE COMMUNITY BUILDING
SINGAPORE 449282

LIGHTING

Other Luminaires (Continued)

Disco strobe	1
Mirror ball	1
Cherry lights	2
Fairy lights	1
Rice lights	3
Blue X'mas lights	9
Sirens (Blue)	2
Sirens (Red)	5
Sirens (Green)	3

ACCESSORIES

Cables

BG - BG extension cables (2m, 4m, 6m and 10m)
BG - 16Amp C-form cables
16Amp C-form extension cables
BG - BG Y-cords
16Amp C-form Y-cords
BG - 13Amp plug cables
16Amp to incandescent light bulb cap

Gobos

A small stock of gobos are available.
 Double Gobo rotator Apollo RXX 0111

Barndoors

For STRAND Quartet F only

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For ETC Source 4 Profiles	17
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Lighting Booms

4 circular base (60cm Diameter) with 2.8m tall screw on poles

COLOUR MEDIUM

Most LEE Filter in stock.
 Use of filters is not charged if they are to remain in house.
 List available upon request.

SOUND

MIXER

MACKIE 1642-VLZ PRO 16 Channel Mic/Line Mixer with Premium XDR Mic Preamplifiers	1
MACKIE 6- channel Mini Console RQ-200	1

PLAYBACK

STANTON C.500 Duo Deck Compact Disc Player	1
STANTON C.500 Remote	1

EFFECTS PROCESSING

BEHRINGER Effects Processor Mini Fex800	1
LEXICON Effects Processor MX200	1

AMPLIFIERS AND LOUDSPEAKERS

APOGEE DPA 11 RVC Amplifier	1
APOGEE DPA FH-2 RVC Amplifier	2
APOGEE F-series FH2 Loudspeaker	4

Speakers are standard rig and should not be moved upon approval.

SUPPLEMENTARY GROUND STACK

APOGEE Subwoofer	2
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Manpower to be hired to move subwoofers into the venue.
 Subwoofers cannot fit under the seats.

MONITOR LOUDSPEAKERS

ALESIS Monitor speakers M1-Active	2
YAMAHA Powered monitor speaker KS35	1

MICROPHONES & MIC STANDS

JTS Wireless headset mic CM-204UL	8
JTS Wireless Transmitter bodypack PT-920B	8
JTS Dual Channel Receiver US-903DC	4
SHURE Wireless handheld microphone SM87	1
SHURE Wireless Receiver LX4-CD	1
SHURE Wireless bodypack and lavelier microphone LX1-CT	1
SHURE Wireless Receiver LX4-CD	1
SHURE Overhead Microphone- Microflex MX202B/C	1
SHURE SM58 Dynamic Handheld Microphone	1
PRO.2 DM105 Dynamic Handheld Microphone with 1/4" jack	1

SOUND

MIC STANDS

Mic Stand	2
Mic Stand with Boom	2
SOUNDEX Table Stand	2

MUSICAL INSTRUMENTS

YAMAHA Portatone Electronic Keyboard	1
ROLAND Electronic Keyboard with foot pedal and stand	1

COMMUNICATIONS

AUDIOCOM Headset Station US 2000A in the control room	2
TELEX Intercom Belt pack BP-1000	6
TELEX Intercom Headset PH-1	8

MULTIMEDIA

PROJECTORS

INFOCUS Projector IN1102	1
INFOCUS Projector IN3104	1
SANYO Projector PLC-WM5500 (3LCD 5500 Lumens, HDTV)	2
SANYO Projector PLC-XT25 (3LCD 4500 Lumens)	1
Wide angle short fixed lens W11 (Throw 0.8:1 F=2.3)	1
Direct Top Down projection bracket available	1
SANYO Projector PLC-XP45 (3LCD 3500 Lumens)	3
Wide angle Short fixed lens W32 (Throw 0.8:1 F=2.6)	1

PLAYBACK

PIONEER DVD Player DV-2010	1
PIONEER DVD Player DV-300-S	1

VIDEO MONITORS AND TVS

TOSHIBA TV Colour CRT 2050RE	1
JVC TV LCD 32" DVD Combo LT-32D1	1
PANASONIC TV LCD 32" Viera TX32LE8M	2
LG Flatscreen LCD Monitor W2243TV	1

SWITCHERS AND FADERS

KRAMER Matrix Switcher 8 X 8 - VS-808XL	1
DATAVIDEO Video Fader Switcher SE-500	2
EXTRON ELECTRONICS Scan converter VSC 500	2
FUJIKI Switcher RCA 4input JX140p	1
FUJIKI Splitter RCA 4in-2out JX410	2

DOUSERS

ENGINEERING SOLUTIONS Flapper MKII DMX or XLR remote controlled	1
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OTHERS

OHP	2
LED ticker panel Ver.H13S13 2-240BHM-CH	1