

ELECTRICAL EQUIPMENT LIST

“JERSEY BOYS”

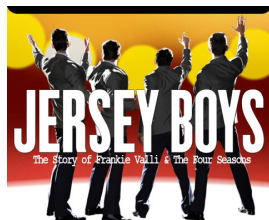
Ryan Mainstage, Millbrook Playhouse

REVISED JUNE 27, 2022

Producer: Millbrook Playhouse
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Mill Hall, PA 17751
570-748-8083

Lighting Designer: Caleb Stroman
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Load In: July 3, 2022



MILLBROOK
 **PLAYHOUSE**

IMPORTANT GENERAL NOTES

PLEASE READ – CONTAINS IMPORTANT INFORMATION

- All conventional units to be black with 575 HPL lamp, c-clamp, safety cable, black gel frame, and template safety slot. All conventional fixtures should have 2P/G plugs.
- All LEDs and moving fixtures should come complete with safety cables.
- All electronics are to have the latest software unless otherwise specified.
- Any substitutions or revisions must be fully disclosed at the time of the bid, these substitutions or revisions are not accepted without permission of the Designer.
- Bidder assumes responsibility for any additional materials that are required on site due to rental shop oversight or error.
- Allow for spare units, lamps, dimmers, power supplies, fuses, cable, etc.
- We consider the definition of SHOP PREP to mean that “all equipment ordered either on this list or verbally added will be pulled, working, and available for the prep crew on the first day of prep.”

- ALL MATERIALS AND CIRCUITING MUST COMPLY WITH THE MOST STRINGENT APPLICABLE NATIONAL AND LOCAL FIRE AND SAFETY CODES. ALL DRAWINGS AND THESE SPECIFICATIONS REPRESENT VISUAL CONCEPTS AND CIRCUITING SUGGESTIONS ONLY. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE ELECTRICAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING, CIRCUITING, OR USE OF ELECTRIFIED SCENERY AS PERTAINS TO THESE SPECIFICATIONS.

EQUIPMENT TOTALS

CONVENTIONAL UNITS:

- 15 ETC Source 4 36° 575W (2 as spare)
- 14 ETC Source 4 50° 575W (2 as spare)
- 8 ETC Source 4 JR Zoom 575W (2 as spare)

- 10 ETC Source 4 PAR WFL 575W (2 as spare)

SPECIAL EFFECTS:

- 2 Rosco V-Hazer Haze Machine (1 as spare)

LED STATIC FIXTURES:

- 6 ETC Source 4WRD II 36° - w/ 2P/G plugs
- 13 Chauvet COLORdash Par H7IP (1 as spare)
- 7 Chauvet COLORdash Par Hex 7 (1 as spare)
- 5 Chauvet COLORband 3 IRC (1 as spare)
- 7 Altman Phoenix LED 250 36° (1 as spare)
- 11 Chauvet Ovation B-565FC (1 as spare)
- 6 5m RGB LED Strip Light Tape

LED MOVING FIXTURES:

- 3 Chauvet Rogue R2 Spot (1 as spare)
-Standard Gobos/Colors installed
- 5 Chauvet Rogue R2 Wash (1 as spare)

ACCESSORIES:

- 4 Source 4 "B" size template holders

CONTROL:

- 1 ETC ION Xe 2K
- 1 iPad w/ ETC iRFR software
- 2 19" Color LCD touch monitors (1 return after opening)
- 1 Wireless Router (10/100 Base T)
- 2 Keyboards
- 2 Mouse
- 1 Windows PC w/ ETC Nomad software
- 1 cmd_keys keyboard
- 1 ETC Nomad dongle
- 1 Enttec DMX splitter (2 – 5-pin, 2 – 3-pin)
- 4 15' CAT5 or better cable
- 6 LED DMX512 Decoder – 8 Amp, 3 Channel
- 6 Decoder PSU

DIMMERS:

- 4 ETC Smartpack 6 x 2.4kW dimmers
- 3 ETC Smartpack 12 x 1.2kW dimmers
- 1 100 Amp distro box (min 15 - 20A Edison receptacles)

Appropriate feeder cable to tie in.

POWER CABLE:

2	50' 6-circuit multicable
2	Edison plug break-in 3'
2	2P/G receptacle break-out 3'
10	50' Edison plug/2P/G receptacle extensions
2	25' Edison cable
4	10' Edison cable
10	2P/G Twofers
20	5' 2P/G extensions
15	10' 2P/G extensions
10	25' 2P/G extentions
4	5' PowerCON extensions
20	10' PowerCON extensions
3	25' PowerCON extensions
10	10' TRUE1 extensions
4	5' IEC cables
8	Edison to PowerCon cables
3	Edison to TRUE1 cables

DATA CABLE:

10	5' 5-pin DMX cable
25	10' 5-pin DMX cable
5	25' 5-pin DMX cable
5	50' 5-pin DMX cable
6	10' RJ45 CAT6 cable
1	50' RJ45 CAT6 cable
3	25' 3-pin DMX cable
10	10' 3-pin DMX cable
6	5-pin DMX terminators
2	RJ45 DMX terminators
3	3-pin DMX terminators

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CONSUMABLES:

- 30 6.25" cuts R53 Pale Lavender
- 30 6.25" cuts R119 Light Hamburg Frost
- 16 7.5" cuts R17 Light Flame
- 5 Size B Apollo "Beams 4" 2144
- 1 Rosco Fog Fluid 4.0L
- 2 Rolls Black Gaff Tape 2"
- 2 Rolls White Gaff Tape 2"
- 1 Roll of Tieline #4, black uncoated – 600'
- 2 Rolls of black electrical tape
- 5 HPL 575W lamps (spare)

MISCELLANEOUS:

- 1 Personal lift 30' w/ outriggers
- 1 8' fiberglass ladder
- 1 12' fiberglass ladder