

From Stage box AR2412 to Speakers

Speaker 1 SR

$2.618\text{m} + 5.451\text{m} + 4.249\text{m} = 12.318\text{m}$ so $10\text{m} + 5\text{m} = 15\text{m}$

Speaker 2 USR

$2.618\text{m} + 5.451\text{m} + 1\text{m} = 9.069\text{m}$ so 10m

Speaker 3 USL

$2.618\text{m} + 5.451\text{m} + 7.710\text{m} = 15.779\text{m}$ so 20m

Speakers SL

$2.618\text{m} + 5.451\text{m} + 9.151\text{m} + 4.039\text{m} = 21.259\text{m}$ so $20\text{m} + 5\text{m} = 25\text{m}$

XLR Stock

20m:

$8 - 2 = 6$ remaining

10m:

$8 - 2 = 6$ remaining

5m:

$8 - 2 = 6$ remaining

Softcue System

SR Cue Light

$1.370\text{m} + 4.220\text{m} + 1.527\text{m} + 5 + 8.975 + 8 + 3 = 32.092\text{m}$ so $20 + 10 + 5 = 35\text{m}$

SC Cue Light

$1.370\text{m} + 4.220\text{m} + 1.527\text{m} + 5 + 8.975 + 8 + 5.451\text{m} + 5 = 42.543\text{m}$ so $20 + 20 + 5\text{m} = 45\text{m}$

SL Cue Light

$1.370\text{m} + 4.220\text{m} + 1.527\text{m} + 5 + 8 + 3 = 23.117\text{m}$ so $20 + 5\text{m}$

SND Op

2.358m so 5m

LX Op

$2.358 + 2.358 = 4.716\text{m}$ so 5m

XLR Stock

20m:

$6 - 4 = 2$ remaining

10m:

$6 - 1 = 5$ remaining

5m:

$6 - 5 = 1$ remaining