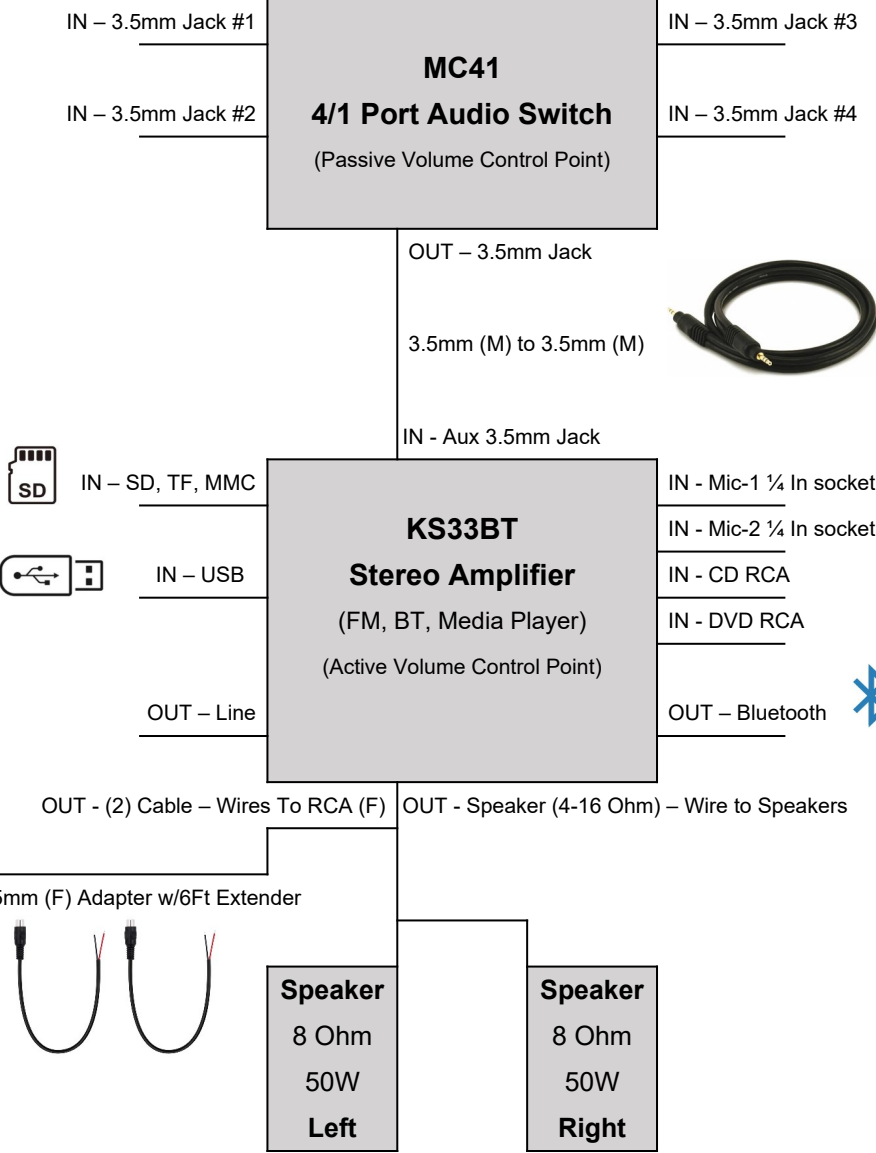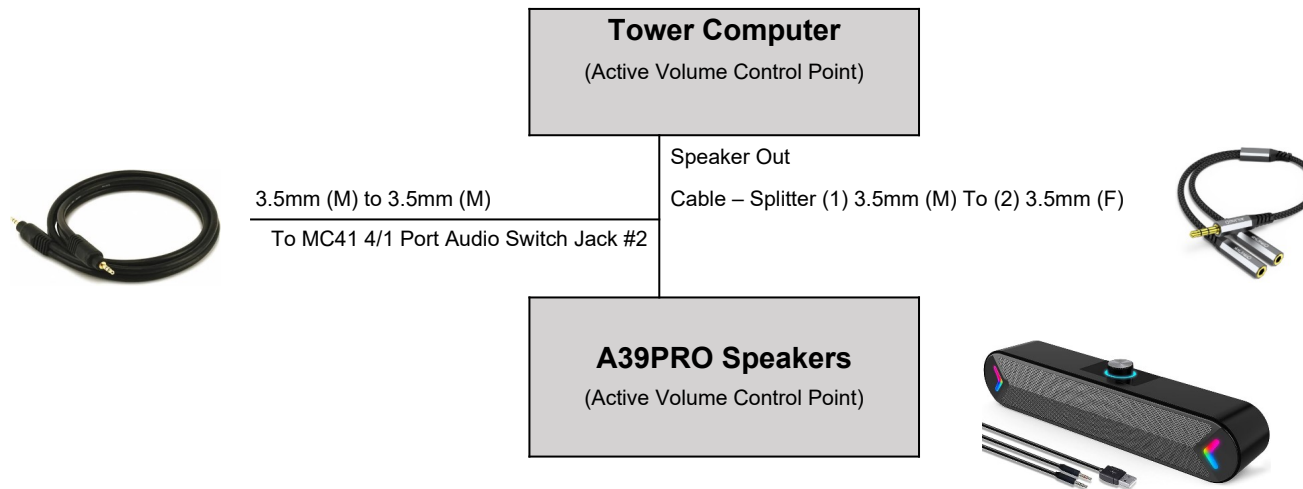# Audio Distribution System MkII:

V1.5 07/11/2024

#1: From ATS25AMP Receiver

#2: From Tower Computer (See Below)

#3: 3.5mm (M) to 3.5mm (M) Cable

#4: 3.5mm (M) to Screw Terminal

IN – 3.5mm Jack #1

IN – 3.5mm Jack #2

IN – 3.5mm Jack #3

IN – 3.5mm Jack #4

MC41
4/1 Port Audio Switch
(Passive Volume Control Point)

OUT – 3.5mm Jack

3.5mm (M) to 3.5mm (M)

IN - Aux 3.5mm Jack

IN – SD, TF, MMC

IN – USB

IN - Mic-1 ¼ In socket

IN - Mic-2 ¼ In socket

IN - CD RCA

IN - DVD RCA

KS33BT
Stereo Amplifier
(FM, BT, Media Player)

(Active Volume Control Point)

OUT – Line

OUT – Bluetooth

FM Transmitter FMT7-SP1

OUT - (2) Cable – Wires To RCA (F)

OUT - Speaker (4-16 Ohm) – Wire to Speakers

(1) Cable – RCA (M) To 3.5mm (F) Adapter w/6Ft Extender

88, 90, 106, 107 MHz

.1, .3, .5, .7, .9

(2) AAA Battery

Speaker	Speaker
8 Ohm	8 Ohm
50W	50W
Left	**Right**

Tower Computer
(Active Volume Control Point)

Speaker Out

3.5mm (M) to 3.5mm (M)

Cable – Splitter (1) 3.5mm (M) To (2) 3.5mm (F)

To MC41 4/1 Port Audio Switch Jack #2

A39PRO Speakers
(Active Volume Control Point)

Components:

(1) Amplifier, KS33BT
(1) Audio Switch 4/1 Port, MC41
(1) Microphone, Dynamic, XH-328
(1) Microphone, Condenser Lavalier, CM-001
(3) Cable – 3.5mm (M) To 3.5mm (M)
(1) Cable – RCA (M) To 3.5mm (F) Adapter
(2) Cable – Wires To RCA (F)
(1) Cable – Splitter (1) 3.5mm (M) To (2) 3.5mm (F)
(1) FM Transmitter, FMT7-SP1
Speakers , (1) A39PRO
Speakers , (2) 8 Ohm 50 Watt

1/8 IN = 3.5 mm
¼ IN = 6.35 mm

Audio Sources:

Computer - HP Tower
   Receiver - RSP-1 SDR 10 Khz – 2 GHz
   Receiver – RTL SDR 24 MHz – 1750 MHz
   All Computer Audio
Data Card - SD, TF, MMC
Microphone #1
Microphone #2
Receiver - ATS25AMP 153 KHz – 30 MHz
USB – Flash Drive