



# JL Audio

MM55/O-MM55

MediaMaster®



# DESIGN CONCEPT

MediaMaster® 55

## Same as MM50:

- Dimensions (mounting, height & width)

## Different from MM50:

- USB full speed connection (no iOS)
- Updated output for true 2 ohm stability
- 3 Zone preamp output w/ dedicated subwoofer for each zone
- Updated ID to MM105 for family styling
- Updated UI to MM105 styling
- JL BT Module (for BTLE accessories) MMR-25, MM APP, Broadcasting
- DAB+ built-in
- Speed Adjust volume



# DESIGN CONCEPT

MediaMaster® 55

## Full Feature List

- AM/FM/DAB+
- USB 1 Full Speed for thumbdrive playback 1a charging
- AUX Input (1 pair RCA)
- JL Bluetooth Module BT 5.0, BTLE
- Compatible w/ MMR-25W, MM Remote APP, MMA-1-HTML, BT Broadcasting
- 4 channel internal power (25w x 4 @ 1% THD 14.4v 1k) and 2 ohm stable
- 3 Zones preamp output (Z1 & Z2 tied to internal power) w/ Dedicated Subwoofer output for each zone
- NMEA connection
- Wired Remote Connection (MMR-20, etc)
- Updated ID (silicon buttons, illuminated knob, new encoder,)
- Updated UI (MM105 family look)
- Speed Adjust volume



# ID DESIGN

## MediaMaster® 55

### New Items:

- New knob and encoder to match MM105 cosmetic and feel
- New silicon button pad to match MM105 cosmetic

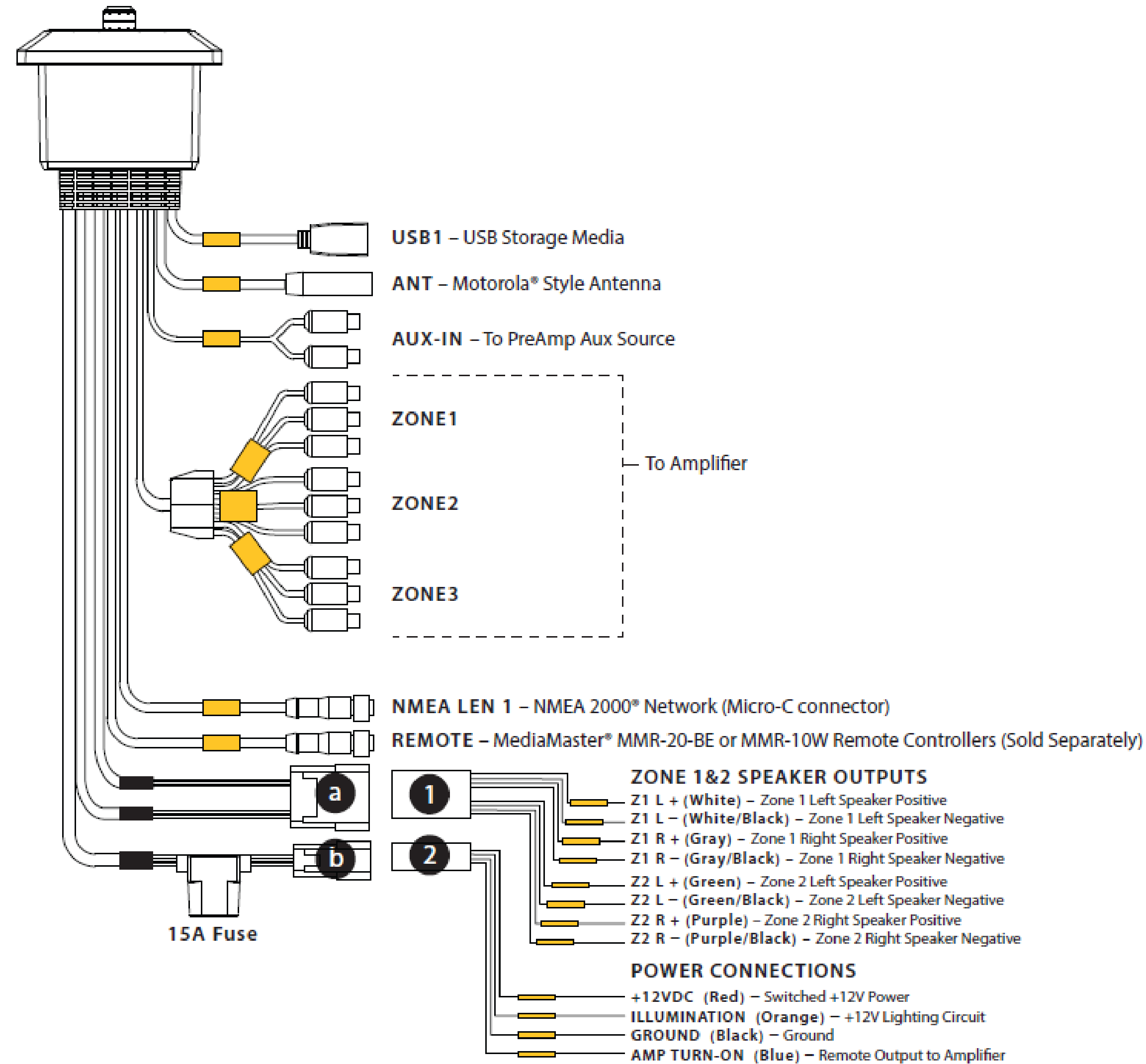




# Wiring

**JL AUDIO**

MediaMaster® 55

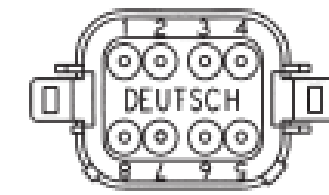


## New Items:

- 3 zone preamp output w/ dedicated subwoofer output for each zone

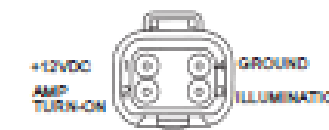
## MediaMaster® 55

**a** DT06-08SA (male) OR EQUIVALENT



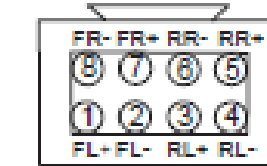
PINOUT	COLOUR	AWG
1	White	18
2	White/Black	18
7	Gray	18
8	Gray/Black	18
3	Green	18
4	Green/Black	18
5	Purple	18
6	Purple/Black	18

**b** DT04-4P (female) OR EQUIVALENT



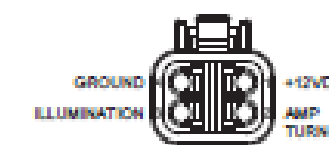
PINOUT	COLOUR	AWG
1	RED	TBD
2	BLUE	18
3	ORANGE	18
4	BLACK	TBD

**1** DT04-08PA OR EQUIVALENT



PINOUT	COLOUR	LABEL
1	White	FL+
2	White/Black	FL-
7	Gray	FR+
8	Gray/Black	FR-
3	Green	RL+
4	Green/Black	RL-
5	Purple	RR+
6	Purple/Black	RR-

**2** DT06-4S OR EQUIVALENT



PINOUT	COLOUR	LABEL
1	RED	+12VDC
2	BLUE	AMP TURN-ON
3	ORANGE	ILLUMINATION
4	BLACK	GROUND

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# JL Audio

MM55-HR/O-MM55-HR

2023

MediaMaster®



# DESIGN CONCEPT

MediaMaster® 55-HR

## Full Feature List

- AM/FM/DAB+
- USB 1 Full Speed for thumbdrive playback 1a charging
- AUX Input (1 pair RCA)
- JL Bluetooth Module BT 5.0, BTLE
- Compatible w/ MMR-25W, MM Remote APP, MMA-1-HTML, BT Broadcasting
- 4 channel internal power (25w x 4 @ 1% THD 14.4v 1k) and 2 ohm stable
- 3 Zones preamp output (Z1 & Z2 tied to internal power) w/ Dedicated Subwoofer output for each zone
- NMEA connection
- Wired Remote Connection (MMR-20, etc)
- Speed Adjust volume
- Housing styled to MM105-HR
- Buttons and LEDs on housing for BT/BTLE + Reset functions



# ID DESIGN

## MM105-HR Based

- Heatsink added
- Need to add buttons and LEDs



## MediaMaster® 55-HR

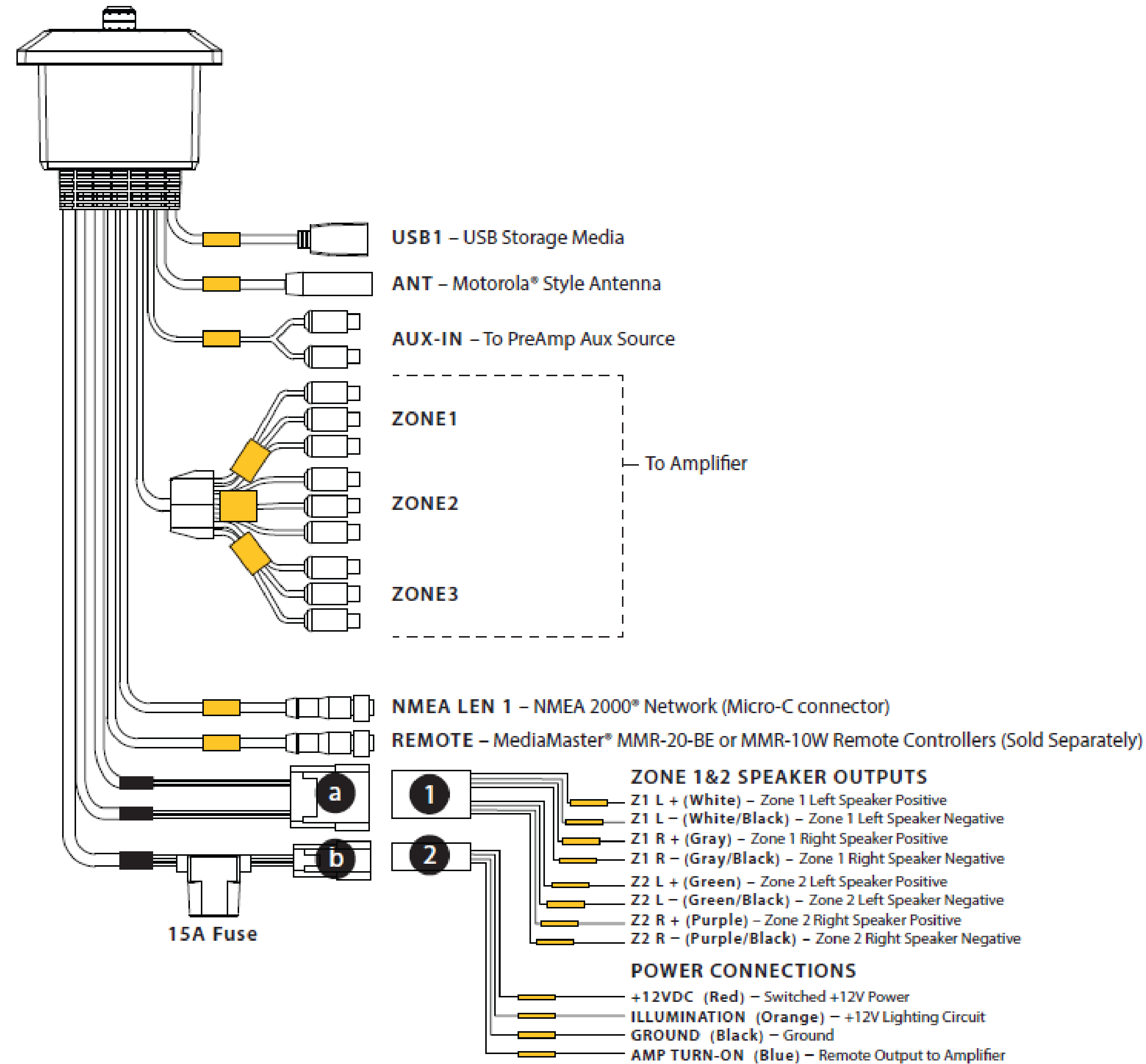




# Wiring

**JL AUDIO**

MediaMaster® 55-HR

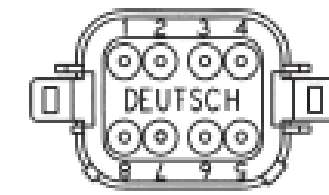


## New Items:

- 3 zone preamp output w/ dedicated subwoofer output for each zone

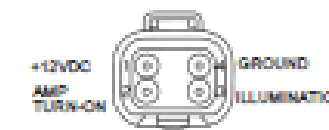
## MediaMaster® 55

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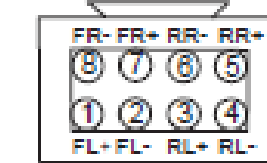
PINOUT	COLOUR	AWG
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3	Green	18
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6	Purple/Black	18

**b** DT04-4P (female) OR EQUIVALENT



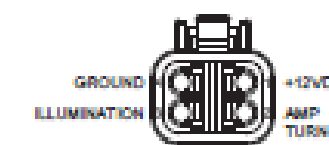
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1	RED	TBD
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**1** DT04-08PA OR EQUIVALENT



PINOUT	COLOUR	LABEL
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**2** DT06-4S OR EQUIVALENT



PINOUT	COLOUR	LABEL
1	RED	+12VDC
2	BLUE	AMP TURN-ON
3	ORANGE	ILLUMINATION
4	BLACK	GROUND

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