

Recommended Products and Connections for a Permanent Indoor Arena (60m x 20m) Sound System

NOTE: I am not a sound engineer. I put this system together for myself and it works.

Num	Item	Cost
1	Sherwood RX5502 100 Watt x 4 RMS Dual-Zone Stereo Receiver	\$173.24
2	Polk Audio Atrium 4 Outdoor Speakers (4 sets of 2 speakers = 8 speakers)	\$402.92
3	Rolls MX51S Mini Mix II 2 ¼ & 3 RCA Mixer	\$55.00
4	PYLE PDWM1904 Wireless Microphone System	\$86.94
5	Your Cable Store XLR 3 Pin Microphone Cable (3 feet)	\$6.79
6	TEAC CD-P650 CD Player with USB and iPod Digital Interface	\$133.00
7	Pyle iPod/iPhone 30-Pin Docking Station	\$21.68
8	Cable Matters 3.5mm to 2 RCA Stereo Cable	\$7.99
9	Cmple – RCA Stereo Audio Cable Male to Male 3 ft (2 cables)	\$18.60
10	14 Gauge Speaker Wire (1000 feet, purchase amount needed)	\$402.92
	TOTAL COST OF MATERIALS	\$1,309.08

Prices as of March 7, 2017. The prices tend to go up. Labor costs not included.

**9. Cmple –
RCA Stereo Audio
Cable Male to
Male 3 ft
\$9.30 Each
\$18.60 / Two**



**7. Pyle iPod/iPhone
30-Pin Docking
Station
\$21.68**

**8. Cable Matters
3.5mm to 2 RCA
Stereo Cable
\$7.99
(to connect iPod/
iPhone with 30-pin
or lightning
connector)**



**3. Rolls MX51S
Mini Mix II 2 1/4 &
3 RCA Mixer
\$55.00**



**5. Your Cable Store
XLR 3 Pin Microphone
Cable (3 feet)
\$6.79**



**4. PYLE PDWM1904
Wireless Microphone
System
\$86.94**



**6. TEAC CD-P650 CD
Player with USB and
iPod Digital Interface
\$133.00**



**1. Sherwood RX5502
100 Watt x 4 RMS
Dual-Zone Stereo
Receiver
\$173.24**

**10. 14 Gauge Speaker Wire
\$56.90 / 500 ft
\$113.80 / 1000 ft
Purchase amount needed**



**2. Polk Audio Atrium
4 Outdoor Speakers
\$100.73 / Pair
\$402.92 / Eight**



**See next pages for
more information and
Amazon.com links to
the items.**

Sherwood

Sherwood RX5502 100 Watt x 4 RMS Dual-Zone Stereo Receiver (Black)

★★★★☆ 153 customer reviews | 89 answered questions

Price: **\$173.24** FREE Shipping (3 days) for Prime members [Details](#) ▾

Only 11 left in stock - order soon.

Want it Friday, March 10? Order within **23 hrs 8 mins** and choose **Standard Shipping** at checkout. [Details](#)
Sold by [GizmosForLife](#) and Fulfilled by [Amazon](#). Gift-wrap available.

Style: **RX5502**

Service: **Get professional installation** [Details](#)

Include installation
+\$152.19

Item only

▾ [See more](#)

- 25-Key Unified Remote Control
- Switching for four pairs of loudspeakers from the front panel or via remote control
- Multi-source, dual-zone capable for use as free-standing unit or a Zone 2/3 receiver/amplifier
- 100 watts x 4 in Multi-room mode
- Digital Encoder Volume Control
- 100 watts x 4 in Multi-room mode
- Multi-source, dual-zone capable for use as free-standing unit or a Zone 2/3 receiver/amplifier





Polk Audio

Polk Audio Atrium 4 Outdoor Speakers (Pair, Black)

★★★★★ 792 customer reviews | 147 answered questions

List Price: \$199.95

Price: **\$100.73** ✓Prime

You Save: **\$99.22 (50%)**

Note: Available at a lower price from [other sellers](#), potentially without free Prime shipping.

In Stock.

Want it tomorrow, March 8? Order within **4 hrs 54 mins** and choose **One-Day Shipping** at checkout. [Details](#)

Ships from and sold by Amazon.com. Gift-wrap available.

Color: **Black**



Style: **Atrium 4**

- Atrium 4**
- Atrium 4 Black with Omni A1
- Atrium 4 Black with Speaker Wire
- Atrium 4 White with Omni A1
- Atrium 4 White with Speaker Wire

Get 4 pairs = 8 speakers



Roll over image to zoom in

Rolls

rolls MX51S Mini Mix II 2 1/4 & 3 RCA Mixer

★★★★☆ 71 customer reviews | 18 answered questions

List Price: ~~\$66.00~~

Price: **\$55.00** Prime | FREE One-Day

Delivered tomorrow for FREE with qualifying orders over \$35. [Details](#)

You Save: **\$11.00** (17%)

Only 14 left in stock (more on the way).

Want it tomorrow, March 8? Order within **5 hrs 20 mins** and choose **One-Day Shipping** at checkout. [Details](#)

Ships from and sold by Amazon.com. Gift-wrap available.

- For mixing a microphone XLR input with up to three RCA input signals*Four channels total*Line / Headphone output level

[Compare with similar items](#)

Used & new (20) from \$48.10 Prime

[Report incorrect product information.](#)



PylePro

PYLE PDWM1904 Wireless Microphone System

★★★★☆ 394 customer reviews | 155 answered questions

Price: \$86.94 ✓Prime

Note: Available at a lower price from [other sellers](#), potentially without free Prime shipping.

Only 14 left in stock (more on the way).

Want it tomorrow, March 8? Order within **1 hr 11 mins** and choose **One-Day Shipping** at checkout. [Details](#)
Ships from and sold by Amazon.com. Gift-wrap available.

Size: **1 Mic System**

1 Mic System

2 Mic System

style: **Headset Mic**

Headset Mic

Handheld Mic

- NOTE: Kindly review the videos under the image section and user manual under product details for set up and
- LED Power Indicator & Channel Display - SET function for channel selection - Power Supply: 110/220V Receiver
Border Upon Channel Rejection: &get; 70 dB - Includes wireless body-pack transmitter, headset & lavalier microphone



Your Cable Store

Your Cable Store XLR 3 Pin Microphone Cable (3 feet)

★★★★★ 875 customer reviews | 13 answered questions

Price: \$6.79 Prime | FREE One-Day

Delivered tomorrow for FREE with qualifying orders over \$35. Details

In Stock.

Want it tomorrow, March 8? Order within 3 hrs 48 mins and choose One-Day Shipping at checkout. Details

Sold by YourCableStore and Fulfilled by Amazon. Gift-wrap available.

Size: 003 Ft

003 Ft \$6.79 Prime	006 Ft \$6.99 Prime	010 Ft \$7.89 Prime	015 Ft \$8.29 Prime	025 Ft \$11.19 Prime	050 Ft \$13.99 Prime	075 Ft \$17.99 Prime
100 Ft \$20.39 Prime						

- 6 Foot XLR Extension Cable (XLR 3 Pin Male to XLR 3 Pin Female)
- Great Microphone Cable for Studio Recording and Live Sound
- Rugged Construction with Metal Connector Casings and 28 AWG Wire
- Shielded Cable Reduces Interference and Excess Noise
- 1 Year Limited Your Cable Store Warranty



Teac

TEAC CD-P650-B Compact Disc Player with USB and iPod Digital Interface (Black)

★★★★☆ 305 customer reviews | 208 answered questions

Price: \$133.00 **Prime**

In Stock.

Want it Friday, March 10? Order within **19 hrs 49 mins** and choose **Two-Day Shipping** at checkout. [Details](#)

Ships from and sold by [Beach Camera Same Day Shipping](#).

- USB Port for iPod Digital Interface and USB Memory Rec/Play
- Digital Audio Connection from iPod via USB Docking Cable (not included)
- MP3 Recording from CD to USB Memory Device
- Burr Brown 1791ADBR, 24-bit/192kHz Sampling, Advanced Segment, Audio Stereo Digital-to-Analogue Converter
- Remote Control Included

[Compare with similar items](#)

[Used & new \(93\) from \\$100.00 + \\$10.47 shipping](#)



iPhone Not Included

Pyle

Pyle Home PIDOCK1 Universal iPod/iPhone Docking Station for Audio Output, Charging, Sync with iTunes and Remote Control

★★★★☆ 432 customer reviews | 84 answered questions

Price: \$21.68 Prime | FREE One-Day

Delivered tomorrow for FREE with qualifying orders over \$35. Details

Note: Available at a lower price from other sellers, potentially without free Prime shipping.

In Stock.

Want it tomorrow, March 8? Order within 5 hrs 13 mins and choose One-Day Shipping at checkout. Details
Ships from and sold by Amazon.com. Gift-wrap available.

- Dock Station With Remote - Remote Control System
- Includes Audio and Charging Cables
- Listen To Your Music On Your Home Stereo System
- Synchronize With iTunes On Your Personal Computer
- Stereo Audio Out
- Voltage: 100-240

NOTE: Instead you can use a 30-pin to USB cable and connect to the Teac CD player.



Roll over image to zoom in

Cable Matters

Cable Matters 3.5mm to 2RCA Stereo Audio Cable 3 Feet in White

★★★★☆ 922 customer reviews | 47 answered questions

Price: \$14.99

Sale: \$7.99 Prime | FREE One-Day

Delivered tomorrow for FREE with qualifying orders over \$35. Details

You Save: \$7.00 (47%)

In Stock.

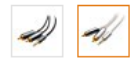
Want it tomorrow, March 8? Order within 3 hrs 5 mins and choose One-Day Shipping at checkout. Details

Sold by Cable Matters and Fulfilled by Amazon. Gift-wrap available.

Length: 3 Feet

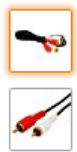
- 3 Feet
- 6 Feet
- 10 Feet
- 15 Feet
- 25 Feet

Color: White



- VERSATILE AUDIO CABLE connects an iPhone/iPad, MP3 player, smartphone or laptop with the common 3.5mm audio port to a TV, AV receiver, amplifier, projector, radio and more with adjacent RCA connectors
- BI-DIRECTIONAL CABLE FUNCTIONS to connect a DVD player, TV, Wii box, video camera, VCR, or other equipment with legacy RCA connectors to speakers or AV receivers with a 3.5mm stereo mini-jack for audio only
- PREMIUM STEREO CABLE is engineered with a soft PVC jacket, polished metal connectors, and strain-relief rings that are color coded with the common red/white RCA plug colors; A beveled, step-down design of the 3.5mm connector accommodates most mobile devices in a case with a snug and secure connection
- EXCEPTIONAL AUDIO QUALITY with the combination of gold-plated connectors, bare copper conductors, and ferrite bead shielding provides superior stereo audio transmission and protection against radio frequency interference (RFI) and electromagnetic interference (EMI)
- COMPATIBLE with devices with 3.5mm ports such as the iPod, iPhone, iPad, Samsung Galaxy smartphones and tablets, Google Nexus smartphones and tablets, Microsoft Surface tablets, Nokia Lumia smartphones, SanDisk Sansa MP3 players for connecting to popular electronics with RCA ports such as a Bose radio, Lepai LP-2020A+ Tripath TA2020 Class-T Hi-Fi Audio Amplifier, HomeSpot NFC-Enabled Bluetooth Audio Receiver and more

NOTE: Instead you can use a lightning pin to USB cable and connect to the Teac CD player.



Cmple

Cmple - RCA Stereo Audio Cable Male to Male - 3 ft

★★★★☆ 128 customer reviews

Price: \$9.30 & FREE Shipping

Note: Not eligible for Amazon Prime.

In Stock.

Get it as soon as March 13 - 16 when you choose Standard at checkout.

Ships from and sold by A&A Online.

Length: 3FT

1.5FT \$4.59 Prime	3FT \$9.30	6FT from \$31.71	12FT \$5.83 Prime	25FT \$7.00	75FT from \$37.74
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Color: Black

- 3 feet RCA Audio Cable Stereo. Connectors: 2 Male RCA to 2 Male RCA. Gold Contacts for high performance.
- Shielded to prevent EMI RFI interference. Designed to connect RCA audio devices.
- Shielded RCA Patch Cords. Black 2.8mm OD PVC Jacket. Fully Molded Construction.
- Gold Plated High-Retention RCA Plugs. Color Coded Red White Red White or Black Black.
- AWG26 Stranded Copper Center Conductor. Low Loss 95% Spiral-Wound Copper Shield.



Click to open expanded view

Pyle

Pyle PSC14500 14-Gauge, 500 feet Spool of High Quality Speaker Zip Wire

★★★★☆ 548 customer reviews | 18 answered questions

Price: \$56.90 **Prime** | FREE One-Day

Delivered tomorrow for FREE with qualifying orders over \$35. [Details](#)

Only 11 left in stock (more on the way).

Want it tomorrow, March 8? Order within 4 hrs 53 mins and choose One-Day Shipping at checkout. [Details](#)

Ships from and sold by Amazon.com. Gift-wrap available.

Length: 500 Feet

- 1,000 Feet
- 50 Feet
- 100 Feet
- 250 Feet
- 500 Feet**

Style: 14 - Gauge

- 18 - Gauge
- 12 - Gauge
- 14 - Gauge**
- 16 - Gauge

Product Packaging: **Standard Packaging**

- 14 Gauge 500 ft. Spool of High Quality Speaker Zip Wire
- Sold as : Pair
- 14 Gauge 500 ft. Spool of High Quality Speaker Zip Wire

Used & new (12) from \$48.36 **Prime**

[Report incorrect product information.](#)

Purchase quantity needed.

OPTIONAL CABINET

https://www.amazon.com/gp/product/B000063SLI/ref=oh_aui_detailpage_o07_s00?ie=UTF8&psc=1



STERILITE

Sterilite 01423V01 4 Shelf Cabinet, Flat Gray Cabinet w/ Black Handles, 1-Pack

★★★★☆ | 1,842 customer reviews | 247 answered questions

Was: \$101.24

Price: **\$77.86** ✓Prime

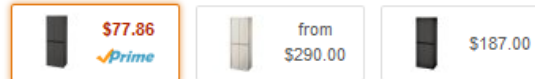
You Save: **\$23.38 (23%)**

In Stock.

Want it Thursday, March 9? Order within **10 hrs 10 mins** and choose **Standard Shipping** at checkout. [Details](#)

Ships from and sold by Amazon.com. Gift-wrap available.

Color: **Gray**



- Outside Dimensions: 69.38 x 25.63 x 18.88
- Includes 1 4-Shelf Unit
- Made in the USA
- Heavy duty construction
- Adjustable shelves

› [See more product details](#)

New (31) from **\$77.86** ✓Prime

[Report incorrect product information.](#)

This item's packaging will indicate what is inside. To cover it, select **Ship in Amazon box** on the checkout page.

OPTIONAL
STORAGE

https://www.amazon.com/gp/product/B002BA5F2A/ref=oh_aui_detailpage_o03_s00?ie=UTF8&psc=1



STERILITE

Sterilite 17918004 3 Drawer Unit, White Frame with Clear Drawers, 4-Pack

★★★★★ 66 customer reviews | 9 answered questions

Price: \$36.00 Prime

In Stock.

Want it Thursday, March 9? Order within **12 hrs 18 mins** and choose **Standard Shipping** at checkout. [Details](#)
Ships from and sold by Amazon.com in [easy-to-open packaging](#). Gift-wrap available.

Size: **4 Pack**

Color: **White**



\$48.66



\$36.00

Prime

- Outside Dimensions: 13.5 x 11 x 9.63
- Includes 4 3-Drawer Units
- Made in the USA
- Ergonomic drawer handles
- Units are stackable to create a multi-unit system

[Compare with similar items](#)

Used & new (14) from \$30.60 Prime

[Report incorrect product information.](#)

This item's packaging will indicate what is inside. To cover it, select **Ship in Amazon box** on the checkout page.