

Shopping list for a 2L Prism array

This shopping list is intended to give you some guidance. It is NOT the only way to setup such a system. It is just one way to do it and we know, that this will work.

It may happen, that some (or even all) of the parts mentioned afterwards are not available in your area.

Hardware:

- Three red balls of the “Manfrotto MSY0580A Dado Kit 6 Tubes”
- Seven pieces of Manfrotto 014-38 Rapidadapters
- For camera / light tripod that can handle the weight of your system ($\geq 2,5$ kg / $\geq 5,5$ lbs) for outdoor, plus an adapter from 1/4” to 3/8”. You will get this everywhere. (e.g. Amazon, Alibaba, ...)
- One XLR-microphone cable. At least 10 m / 30 feet long. The longer, the better!
- Six XLR-microphone cables each 1.5 m / 5 feet long.
- Twelve 3/8” male/male thread adapters.
- Two 3/8” male/female thread adapters.
- Three RJ45 DMX Shuttle Snake FX4 /MX 4 set consisting of XLR connectors on the one side of the box and a RJ45 connector on the other side.
- Then you will need a CAT6E Cable 10+ m with RJ45 connectors in a XLR connector. This is NOT necessary, but more reliable in the field and if you might step onto it by accident. The cable should be CAT6E, as it has leads with a bigger diameter, which have less resistances and so they are effecting the sound even less.
- Wind protection for your microphones. It won't be the first and never be the last recording ruined by the wind. You may get a long with the ones usually provided with your microphones, but if your are outside, you should consider something more robust and effective. We learned, that wind protection can't be never good enough. Of course there are units that meet highest professional standards, but they do cost these standards too. So it's on you to find the best compromise to meet your needs.

Handheld Recorder

A handheld recorder with at least 4 XLR inputs (e.g.):

- Zoom H6 essential
- Tascam Portacapture X8
- Tascam FR-AV4
- Zoom F6
- ... or whatever is available and/or at hand.

You don't have to have a 32 bit recorder, but today they are the only available at the stores. Of course you may consider buying a used item like a Zoom H6 for example. It is still a great recorder and may serve you in many occasions.

Important!

You should also have enough accus with you and make sure they are freshly charged, before you leave the house. As there are so many vendors out there for this, it's impossible to recommend something. The more „mAh“ the accu has, the longer it will serve you.

Shopping list:

# items	Item	Price per unit	Subtotal
11	Small Diaphragm Condenser microphones (omni)		
11	Microphone clamps		
11	Windprotection units for the microphones		
6	XLR microphone cables 1.5 m / 5 feet		
1	XLR microphone cables 10 m / 30 feet		
3	The red balls of Manfrotto MSY0580A Dado Kit 6 tubes		
7	Manfrotto 014-38 Rapidadapters		
1	K&M 20002 26 cm rod		
12	K&M 20004 50 cm rod		
4	K&M 20005-300.55 95 cm rod		
4	Ulanzi MT-49 Carbon light stand (or similiar)		
12	3/8" male/male thread adapters.		
2	K&M 217 thread adapter		
2	K&M 216 thread adapter		
3	RJ45 DMX Shuttle Snake FX4 (XLR female)		
3	RJ45 DMX Shuttle Snake MX4 (XLR male)		
3	Cat 6e cable (at least 10 m / 30 feet long)		
2	Handheld recorder with at least 8 XLR mic inputs		
1	60.000 mAh powerbank with two USB C outlets		
4	Batteries packs with four batteries		
		TOTAL	

Something to mention: If you have any of the items mentioned above, you don't have to buy them for just this setup again! Just when you need two or more setups at the same time. But maybe some friendly colleague may lend you some items you need.

It may happen, that your local store doesn't have these items available or can get them for you. We know, there are alternatives out there, but we don't know them all. We are sorry!