

Baofeng DM-1701 Review

Jan 20, 2021

Hello Indiana Oath Keepers,

Upon a request from an IOK member I purchased a,

- Radioddity GD-77
- Baofeng DM-1701

For testing and review.

The **Radioddity GD-77** failed quickly for very low volume. I had trouble hearing anything from the speaker and the headset had very low volume. I do have bad hearing. I returned the GD-77 and do not recommend the radio. Maybe I had a defective unit.

The **Baofeng DM-1701** is an excellent DMR radio.

It works as expected and has great volume. It was a little difficult getting the radio connected to the PC because the drivers needed do not load automatically and there are no real clear directions about which driver to actually load from the cd that came with the radio. However once the drivers are loaded the connection is great.

The DM-1701 had to have a firmware update out of the box which may add difficulty to getting the Radio up and running.

Once everything needed is installed the radio Programming Software is typical for DMR radios. Programming a DMR radio is never easy, until one figures out all the different elements needed. I have written a Code Plug for using this radio with a Hot Spot and will expand the Code Plug to Indiana Repeaters as time allows.



The DM-1701 will handle Analog and DMR and is an excellent choice for its price.

I tested the radio with two Speaker Mics and two Headsets as pictured and all seemed to work very well with the radio. The Baofeng Speaker Mic worked slightly better than the TYT but they both worked well.

This radio is a great upgrade from the Baofeng RD-5R and will become our recommended Radio for IOK members. This radio has many added capabilities that the RD-5R does not have. The RD-5D is a much older DMR radio.

The DM-1701 will accept up 120,000 contacts from the DMR ID database. There are currently almost 180,000 DMR ID's issued to date so the radio will not accept them all. I loaded all USA, GB (Great Brittan), Australian ID's which required just under 80,000 DMR ID's. The RD-5R would not hold many contacts at all. The great thing about these DMR ID's is that the radio display shows the Call Sign, Name. and other information of the station to whom you are talking.

The Battery Life is very good. However, it takes a long time to charge. At this time it is very hard to find spare batteries for the radio. This will change in the future as time passes.

The Radio is approximately the same size as the RD-5R with the extended battery attached. It is larger than a RD-5R with its standard battery.

The Baofeng Dm-1701 comes highly recommended for IOK members for its cost. The Anytone 878 Plus is still a better radio but the price tag is much higher. The big advantage to the Anytone 878 Plus is its Bluetooth which removes all wires when using a headset, there is nothing to get tangled in your gear. As well as better Receive sensitivity and other great features.

I highly recommend using a DM-1701 in DMR mode with a Hotspot for your best operational results.

I also recommend purchasing a DM-1701 from Radioddity.com and contact them to make your purchase they are quick to provide accessories as a bonus to your purchase.

I hope this helps.

IOK Communications Coordinator

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