



# **TELINGA MODULAR** V 1.1 USER MANUAL (PDF)

## Thank you for purchasing the Telinga Modular!

Before using it - please read the complete manual.

**1)** This parabolic dish/reflector does not contain any electronics and comes without microphone & cable. **Therefore:** It is not compatible with Telinga parabolic mics but it's design allows you to find a favorite setup with many of your microphone(s) & cable. We suggest starting with an omnidirectional pencil style microphone if you have not used a parabolic dish before. The Telinga Modular **is not designed for a particular microphone**, depending on which "sound" you are looking for it allows many different microphones (or microphone capsules) to be used in the included dish basket/foam holder "suspension". **If you ask us?** We love **SCHOEPS** microphones and **PRIMO** electrets (for stereo PZM configurations in the dish).

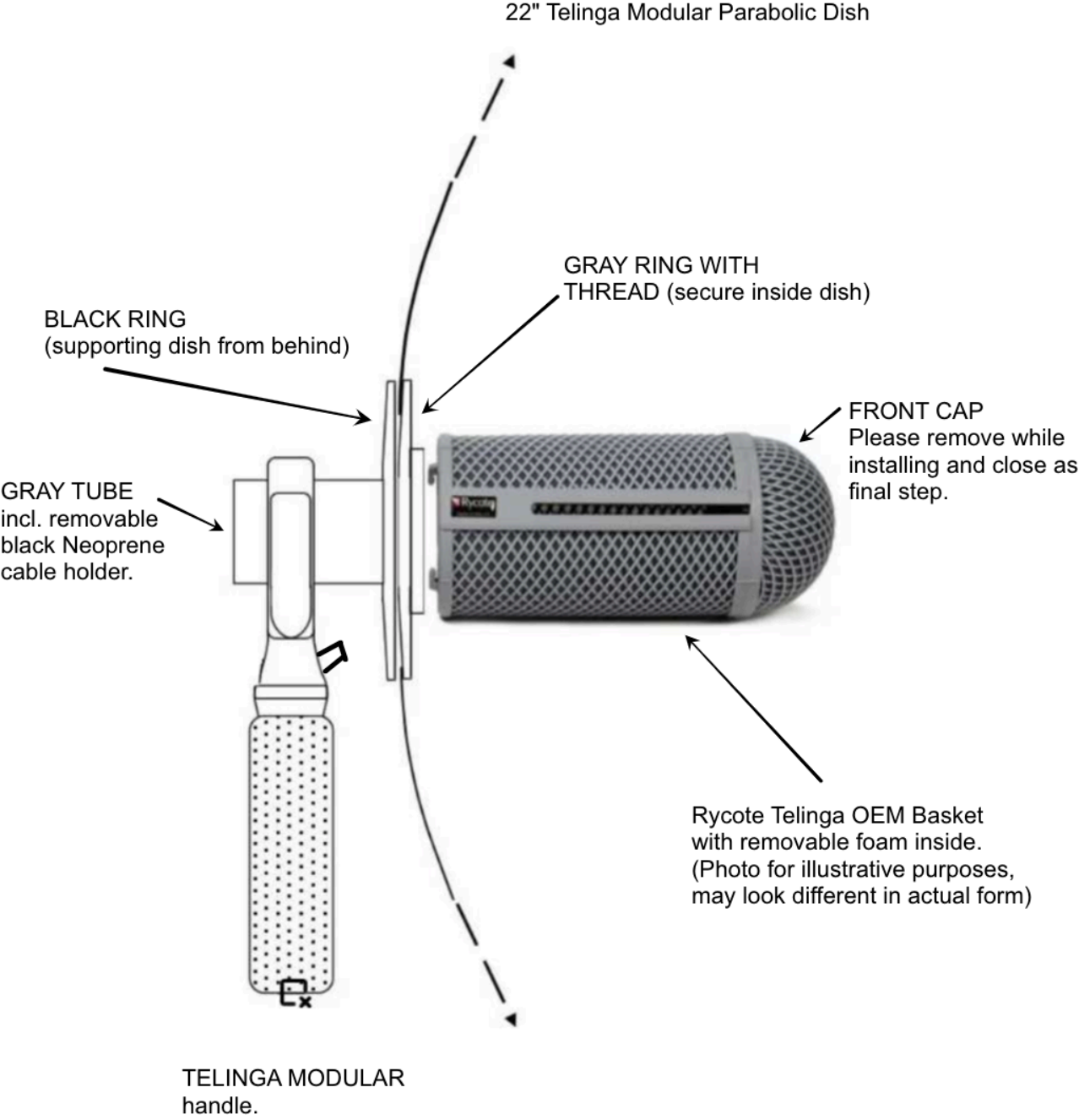
**2)** Folding the 22" Telinga parabolic dish. **Please only store the dish folded temporarily when travelling.** If you fold the dish away for longer periods of time, weeks or months the dish will deform over time. If the dish deforms after travelling please let it rest on a flat surface for 24-48 hours to regain shape. We recommend the Telinga Soft Case. Please keep any loose small parts and bags secured in a safe place away from children.

**3) Do not point the parabolic dish directly towards the sun!** The sunrays collected onto the focus of the dish might cause overheating of your microphone or the foam to burn. The optional **RYCOTE TELINGA DISH HWC** can be used to prevent sunrays from entering the dish. Please see:  
<https://www.telinga.com/products/accessories/rycote-telinga-dish-hwc/>

**4)** When using your own cable coming out of the gray tube (please see installation instructions) the cable might cause handling noise when the cable is moving and twists. It sounds similar to microphone touching the foam inside the basket. **To prevent this you must then hold the cable or secure it around the handle.** Please see page. 7.

**5)** To use the Telinga Modular in a **stationary setup** on a Tripod Stand you will need the optional Telinga Tripod Mount:  
[www.telinga.com/products/accessories/tripod-mount/](http://www.telinga.com/products/accessories/tripod-mount/)

# TELINGA MODULAR MOUNTING AND INSTALLATION



**PLEASE MAKE SURE ALL PARTS ARE SECURED FIRMLY BEFORE USE!**

## The Telinga Modular includes:

- 1) **Handle** incl. mounting kit (gray tube, black ring, gray ring) already mounted in handle & black NEOPRENE cable holder cylinder (removable) found in the gray tube.
- 2) **22" Telinga Foldable Parabolic Dish** to be placed in the mounting kit, in-between the black ring and gray ring. The gray ring with thread should always be secured **INSIDE** the dish while the black ring without thread supports the dish from BEHIND. Please see above picture.
- 3) **Rycote Telinga OEM Basket with the "MONO" foam suspension** the foam holds your mic while you can place your cable in the sliced cable lane of the foam, this is important when using a cardioid or omni microphone facing the dish. **16.04.2021 (BETA)-STEREO FOAM ALSO INCLUDED. Please contact us for installation instructions: info@telinga.com**
- 4) **Rycote Telinga Windjammer ("fake fur")** to be placed over the basket in windy conditions.
- 5) **NEOPRENE CABLE HOLDER (black cylinder)** comes pre-attached in the gray tube (removable) We recommend using the neoprene cable holder with sliced cable channel whenever possible (microphone not too long). **If a microphone is too long to attach the neoprene cable holder, and you use a cable coming directly out of the gray tube remember you will need to hold your cable around the handle or secure it (with temporary cable ties for example) or cable noise might appear. Please also see page 7.**

## Using the Telinga Modular with a microphone/cable:

- A) Please begin with removing the gray front cap of the Rycote Telinga OEM Basket. Then mount the dish as above picture. The 22" Dish should be attached before inserting a microphone.
- B) If you wish to use a microphone with its capsule **facing the dish** (all cardioid mics!) **please take out the removable black foam which sits inside the basket**. If you want to use your omni microphone forward, please leave the black foam inside the basket. **PLEASE SEE PHOTOS BELOW (PAGE 5 & 6)**



### USING A SHORTER MICROPHONE (OMNI OR CARDIOID) FACING THE DISH:

1. Please take out the black (removable) foam from the basket.
2. Allocate the sliced cable lane of the foam and place your cable (NOT MIC) thru the cable lane of the foam. We suggest a angled low profile cable as photo. After placing the cable in the foam cable lane - INSERT THE FOAM with cable AGAIN. Adjust cable length as above photo by pulling cable.
3. If possible, place the cable also thru the cable lane of the **BLACK (REMOVABLE) NEOPRENE CABLE HOLDER** found in the **GRAY TUBE**. Secure with handle knob.
4. Adjust cable length so its not too long inside the basket (causing handling noise) or too short coming out of the dish. After cable length is adjusted please find a suitable microphone or microphone capsule (omni or cardioid) shorter length that you wish to use.
5. **Mounting a microphone**: connect your cable to microphone with its capsule placed inside the center hole of the foam facing dish. On top of the basket you can find a silver sticker **focus indicator**. Place your microphone capsule close to the focus indicator inside the center hole of the foam. It is not critical where your microphone is placed as long as its capsule is close (+/- 10 mm) to the focus, you can experiment until desired result. **AFTER INSERTING A MIC LET THE FOAM ADJUST TO THE SIZE OF THE MIC aprx 5-10 seconds. That also applies if changing microphone position.**



#### USING A LONGER MICROPHONE TYPE (**OMNI MICS ONLY!**) FORWARD

1. Please leave the foam inside the Rycote Telinga OEM basket after removing the front cap. (Do not remove the foam.)
2. Remove the **black cylinder shaped Neoprene cable holder** out of the **GRAY TUBE** of the handle. Remember: dish should be attached already!
3. Please attach your cable to your microphone and insert the microphone from the back of the dish **thru the gray tube -> into the foam of the basket**. Please see above photo: you should be able to see the front of your microphone thru the foam center hole.
4. **DISH FOCUS:** On top of the basket you can find a silver sticker **focus indicator**. Place your microphone capsule close to the focus indicator inside the center hole of the foam. You can change position easily simply by pushing the microphone inwards or outwards. It is not critical where your microphone is placed as long as it is close (+/- 10 mm) to the focus of the dish, you can experiment until you have a desired result.

**AFTER INSERTING YOUR MIC LET THE FOAM ADJUST TO THE SIZE OF THE MIC aprx 5-10 seconds before recording . That also applies if changing microphone position inside the foam.**



5. If using a microphone that is too long to use the included black Neoprene cylinder cable holder (found in the tube) **please remove it** - so your cable instead can come out of the gray tube (as above photo).

**IN THIS CONFIGURATION IT IS IMPORTANT TO HOLD YOUR CABLE AROUND THE HANDLE** - or fasten it around the handle with cable ties (that you can easily remove at a later stage.)

A cable that is moving around by itself – not held – or that cannot be placed in the Neoprene cable holder while using the dish often create a handling noise sound that is similar to touching the foam of the basket while recording. Most often this handling noise is caused by your cable itself as it twists slightly when moving, especially with thicker cables.

If you are still experiencing handling noise from your cable, please remove the cable and mic. Connect cable and mic (ONLY) **without the Telinga Modular dish**. Hold your microphone with one hand and move the cable with the other to (listen) and find out if your cable or mic needs to be replaced.

## 6. FINAL STEP!

CLOSE THE TELINGA RYCOTE BASKET WITH ITS GRAY FRONT CAP.

**IMPORTANT!** PLEASE DO NOT LEAVE YOUR MICROPHONE INSIDE THE FOAM OF THE BASKET WHEN **NOT** USING IT. REMOVE IT TO LET THE FOAM GO BACK TO SHAPE BY REMOVING THE FRONT CAP.

Please make sure you have secured the knobs of handle, the gray ring with thread and black ring holding the dish - **or handling noise might occur!**

## SYSTEM AFTER ASSEMBLING





Attaching the included Rycote Telinga Windjammer.



Folding the included 22" Telinga Foldable Dish.



Please see **Soft Case** instructions next page!

Using the optional **Telinga Soft Case.**



Photo: **System packed** with dish. **Please note:** Recorder pictured is not included.

Attaching the optional **Telinga Tripod Mount** for stationary use.



## READY TO USE!

+ After assembling the Telinga Modular dish you can connect your microphone and cable to a pre-amplifier. **Make sure input and output levels are set to low.** **The parabolic dish operates only by acoustical amplification.** Only your microphone and pre-amplifier operates electronically. Please use your Telinga Modular **outside**, inside there are too many reflections: **Acoustical feedback may occur.** Please watch your ears!

+ If your microphone or mic capsules requires +48V (Phantom Power) or PIP (Plug In Power) please enable this on your preamplifier/device.

+ In windy conditions please always use the included TELINGA RYCOTE OEM BASKET ("FAKE FUR") WINDJAMMER. It is also recommended to use a TELINGA DISH RYCOTE HWC: <https://www.telinga.com/products/accessories/rycote-telinga-dish-hwc/> This HWC protects your dish from both sunrays entering the dish and from insects buzzing around inside the dish while recording.

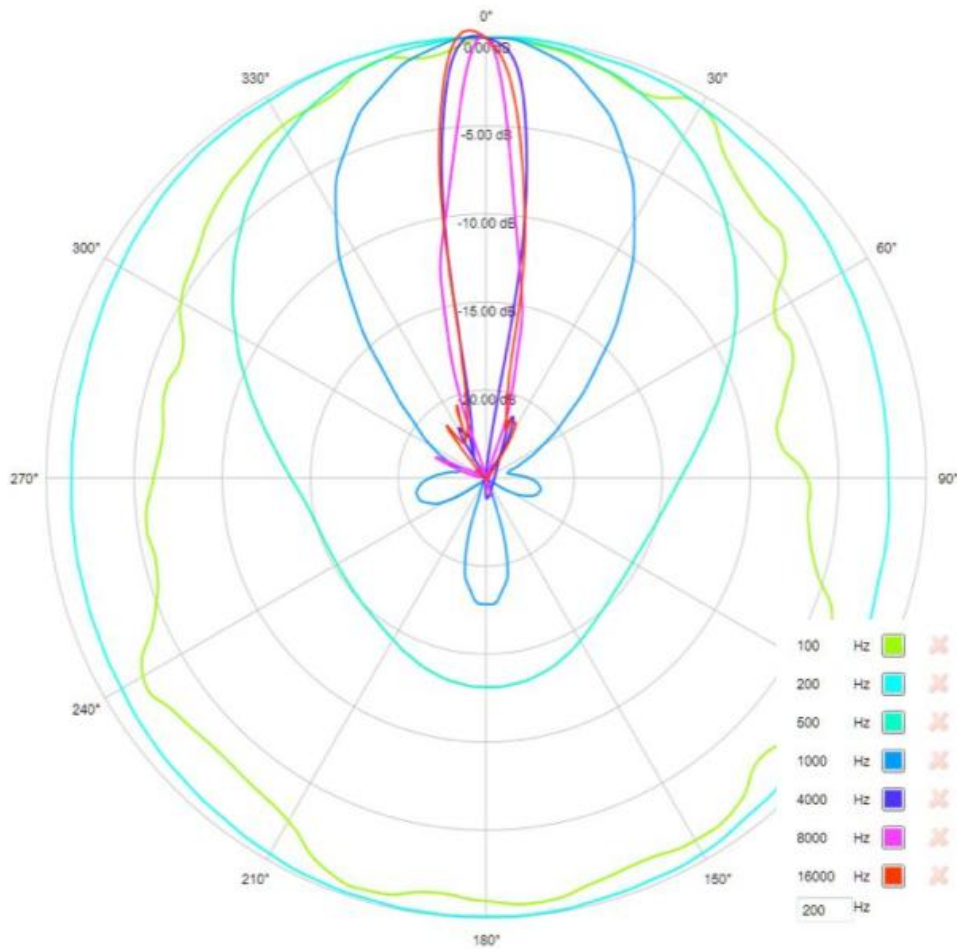
Please contact Telinga Microphones for any further information: [info@telinga.com](mailto:info@telinga.com) or by phone: +46 (0) 702 979 979.

**Made in Sweden by TELINGA MICROPHONES.**  
[www.telinga.com](http://www.telinga.com)

This Telinga comes with 2 Year International warranty!

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Errors and omissions excepted.

**PLEASE SEE NEXT PAGE FOR SPECIFICATIONS.**



**POLAR PLOT** (typical) w. cardioid facing the dish.

**Weight complete with dish/reflector, mono foam and Rycote windjammer** : 0,79 Kg

**Weight complete with dish/reflector, stereo foam and Rycote windjammer** : 0,81 Kg

**Dish diameter:** 22" (effective area) **Dish incl. gray rim:** 23" (packing size)

**Dish depth:** 6"

**Dish foldable:** YES (6" collapsed)

**Dish material:** Polycarbonate mix

**Dish center hole diameter:** 39 mm

**Available Accessories:**

**Rycote Telinga Dish HWC** (Black) & (Green)

[www.telinga.com/products/accessories/rycote-telinga-dish-hwc/](http://www.telinga.com/products/accessories/rycote-telinga-dish-hwc/)

**Tripod Mount** for all Telinga handles (Aluminum Silver)

[www.telinga.com/products/accessories/tripod-mount/](http://www.telinga.com/products/accessories/tripod-mount/)

**Soft Case** for reflector/dish (Green) [www.telinga.com/products/accessories/soft-case/](http://www.telinga.com/products/accessories/soft-case/)

PLEASE VISIT [TELINGA.COM](http://TELINGA.COM) for more information.