



Musical Bead ®

INSTRUCTIONS

MeloTech™
Melodic Technologies™



Musical Bead®
Technology

Musical Bead ®

INSTRUCTIONS

Questions:

➤ What is a Musical Bead?

- Musical Bead ® is a patent-pending technology by MeloTech ™ used to store and play music from touching a cell phone to almost any tangible object containing a NFC chip and MeloTech's proprietary software. Melodic Technologies' Musical Bead ® works with all kinds of custom tangible items, including jewelry, bracelets, necklaces, belt buckles, hats, shirts, clothes, toys, shoes, trophies, family pictures, Christmas bows, wreaths, gifts, presents, plaques, clocks, doors, door knobs, walls, paintings, polished or unpolished rocks, special figurines, or even inside LP/CD/DVD products. *Think of a MB ™ as a new medium for music & entertainment!*
 - Musical Bead ® technology communicates with a Near Field Communication (NFC) chip embedded into an object, then coded to perform certain actions based upon the customer's purchase selection.
 - Basically, a NFC chip is a just a computer chip, however it lacks a "Power Source" to do anything. So, without power to energize and execute the instructions inside, a NFC is just sleeping.
 - On the back of *nearly* all smart phones sold in the world over the last several years, there is a transmitting and receiving antenna especially for reading and sharing data thru NFC. When you hold your phone to a device at a check stand or bank ATM, that right there is utilizing NFC or data sharing between phone and payment device.
 - After first use, (because of the required PVC code) there is no need to open a packaged product any further as the Musical Bead ® will execute/sync perfectly thru any non-metal object.
 - Touching or at least getting the back of a cell phone near the MB™'s NFC will wake it up, at which time it will begin to follow certain programming instructions. In this case, a MB™ will bring up the Musical Bead ® app and begin to play your music, or *whatever the MB™ was designed for.*
 - **Note:** *Modern day smart phones contain "NFC" software and hardware to energize and execute the instructions of an NFC chip. Please verify that your phone has NFC capabilities and that the setting is turned "On".*
- For more information on NFC and Android ® phones please refer to:
<https://www.androidpit.com/what-is-nfc#whatis>

2



Musical Bead ®

INSTRUCTIONS

➤ Why should I even buy or use a MB™ ?

✚ Several reasons... which include:

- Helping artists/musicians fairly earn money from our MB™ Anti-Piracy efforts.
- Joining the new musical revolution right from the get-go
- Create Multiple Playlists, and assign artwork to your Playlists
- You can share songs or playlists with your friends and family and they can share with you
- The novelty or newness of a great new invention/product/innovation - Be one of the First!
- Limitless possibilities of where a MB™ can be placed opens many unlimited opportunities
- It's just a Darn Cool Invention... a Brilliant Innovation... and a whole new way of storing, retrieving and playing the greatest gift of the Universe... Music!

✚ **Note:** Sharing music via the MB™ app is not conventional. It has Anti-Piracy features built in. While sharing, the **MB™ song/playlist link** is sent, rather than the *actual musical file* (i.e. mp3)

✚ This Helps Protects Our Coveted Musical Artists –

➤ What type of cell phone, operating system will a MB™ work on?

- Currently, since Apple ® had their NFC development efforts closed until summer 2017, the Musical Bead ® programs *could only* be written for Android ® phones.
- You will need a phone running Android ® version 5.0.1 or greater and with *NFC capabilities*.
- **Note:** *In 2018, the operating system of most Droid ® phones is likely to be Android ® 6.0 or above*

➤ Will the Musical Bead eventually work on an iPhone ®?

- Absolutely!
- Once the MB™ is considered stable (out of Beta Testing) and in full use under Android ® then we will re-write the entire MB™ app in Apple ® iOS

➤ Where is the NFC antenna located on my phone?

- The NFC antenna on nearly ALL cell phones, (if so equipped) is on the back of the phone.
- The NFC switch is usually located under Settings, Connections, Wi-Fi ®, Bluetooth ® and where other such Communication settings are kept.
- Consult your owner's manual for more information on NFC use for your specific phone.

3



Musical Bead ®

INSTRUCTIONS

Let's Get Started!

- ❖ If not already, please *power up* your phone.
 - ❖ If your phone is already on, next verify that your phone is “awake” and not locked or sleeping.
 - ❖ If possible, connect to the Wi-Fi router at your location. If there is not an available internet connection, then you can certainly use cellular data (3g, 4g etc), but it'll be a bit slower and carrier rates may apply.
 - ❖ Once connected to the internet, the phone will most likely want to update several apps.
 - One of these updates might be the MB™ app, so just select Update All
 - Allow all the Updates to complete, as that keeps your phone in tip top shape.
 - There is only so much computing power available when multiple tasks are running, so best to let everything settle down first before installing and using the Musical Bead ® for the first time.
 - ❖ Touch the Back of your Phone (usually the bottom middle or top) to the MB™ object
 - ❖ If you are “Near” the phone’s NFC antenna, (5mm or less), you will hear a sound and it will open up Google Play ®. Select: **Install** and accept all permissions for the MB™ app to proceed.
 - ❖ Now, you’re at the MB™ app page - Please select **Login** or **Register**
 - ❖ Easier Login Access is afforded through **Google** ® **Red Box** Or **Facebook**® **Blue Box**
 - ❖ After you have successfully logged-in and are inside the MB™ app, you will need to complete the Purchase Validation and MB™ Syncing process
 - ❖ If this is your first use of the MB™ app, a centered “Enjoy” screen should pop up.
 - ❖ Read the text... as it says, Once again, tap your MB™ to the back of your phone
 - ❖ A screen will pop up that states a Purchase Validation Code (PVC) is required to proceed
 - ❖ At the PVC Screen, input the unique PVC that came in the MB™ packaging.
 - ❖ *Your new music/artwork will start syncing to your phone... now... Music begins to play!*
- ✚ Once you are logged in to the MB™ app, you can **either** touch the MB™ Icon on your phone to start playing music... **or** ... you can simply Tap your MB™ to the Back of your phone ... for Easier Access & Way More Fun!

4



Musical Bead ®

INSTRUCTIONS

**** Supplemental Info ****

This explains a bit more of the current MB™ app functionality. Some of this information may not pertain to you if your phone has already been set up to work with the MB™. Remember, many more phases and improvements are already in the works... so hold on to your hats and don't stand up!

Once you are in the MB™ app and your new music is all synced to your phone and MB™...

- ✚ You can always get to the Home screen by hitting the top left arrow wherever you are in the MB™ app
- ✚ If not fully synced, you can track the progress of the songs loading by watching the spinning wheels complete and turn to 3 dots.
- ✚ Alternatively, when you are at the Home screen, if you see a thick white down arrow off to the top right, this means songs are still syncing and loading to your phone. If you tap that white down arrow, you should see all the songs still loading to/from your MB™. The songs will disappear from the screen once they have completed the Musical Bead Syncing process...
- ✚ Pictures of the albums & the songs begin to load... as the songs complete their MB™ to cell phone Sync.
- ✚ From the Home screen menu (or even when a song is playing) you can create playlists via the "**Playlist Tab**" or by tapping the 3 dots to the right of the song playing. As with many musical apps, you can assign your own Playlist name and even select a picture for the playlist by selecting a cool image from our gallery or by just using the official album cover.
- ✚ There is a "**Shared Music**" tab on the Home screen. This is where your "shared songs" will appear if someone (who also has the Musical Bead® app) sent you some songs or gave you their MB™ to sample. The songs will simply disappear after they are played. Note: You cannot create a playlist with Shared Music as you do not own the music. And, of course "you" can Share a song too. Just select the Green SHARE box when playing a song and select your method of sharing – email, text msg, etc.
- ✚ You might want to fill in the rest of the subject line, so the receiver immediately knows what song was sent
- ✚ Please document everything you see wrong, confusing or just plain lame and/or unnecessary.
- ✚ Please provide suggestions for improvement... as any system is much better with many minds on board.
- ✚ If you need help, please send all questions or concerns to: support@melodictechnologies.com



Musical Bead ®

INSTRUCTIONS

- ✦ Remember, this is only Phase 1. We are constantly changing the programs and functionality so please bear with us as the MB™ Servers might be down from time to time... especially when new MB™ program versions are being brought into Pseudo-Production, or Beta Test - Phase 1, 2, 3 etc.
- ✦ The *Music Store* function is not fully operational at the time of this writing.
- ✦ Currently, you can only *Sample* certain artist's songs. Some songs under these albums are not available.
- ✦ We politely ask that if you really like their tune, please navigate over to the artist's website and purchase the music directly from them.
- ✦ Please note: the *fully functional* MB™ store is coming soon, whereas you can sample tunes from select artists throughout many categories/genres... and then *purchase* those songs... directly from our Musical Bead ® Store.
- ✦ After the purchase, you will then be able to Sync the newly purchased song(s) to your existing Musical Bead ®

Now, Please Enjoy the World's Latest & Greatest Musical Innovation

The MB™



Musical Bead ®
Technology

Musical Bead ®

INSTRUCTIONS

Comments/Notes:

Still Need Help?

Email our Support Team at support@melodictechnologies.com