

## Easy Music Programming & Recording with GarageBand By Damien Lim (Singapore)

GarageBand is a free app (since 2004) that comes with the purchase of any iOS device. Learn how to make use of this app to enhance your music-making moments by learning the simple steps of music programming and music recording. This workshop is based on Damien's master degree thesis in 2022, titled: *Teaching Music Online during the Covid-19 Pandemic in Singapore*.



### Workshop Presenter: DAMIEN LIM

Trained as a military and theatre percussionist, and Yamaha Electone musician, **DAMIEN** is Founder & Music Director of the award-winning MINISTRY OF BELLZ from Singapore. Percussion & Handbells has led him to perform, teach & adjudicate in 20+ countries, including USA, Japan, Egypt, Canada, Australia, South Korea, UK, Hong Kong, Ireland, Turkey, Ireland & France (just to name a few).

Damien is a Fellow of the London College of Music (UK). He holds a Master of Music (Performance) from the University of West London – London College of Music (UK) and was recently awarded the title of *Doctor of Letters (Honoris Causa)* by ATU in 2022, for his work in handbell music development in Singapore. He is currently pursuing his 2<sup>nd</sup> Master of Music (Leadership) at the National University of Singapore – Yong Siew Toh Conservatory of Music. Damien directs advanced handbell teams at 5 schools and is consultant for 8 other school ensembles. He is also lectures at the Singapore Raffles College of Music, lecturing in Music Entrepreneurship, Stage Management and Communications Across Cultures. Damien is presently Executive Director of the Handbell Ringers of Singapore (HRSG).

A firm believer of *creative excellence thru handbell music*, he contributes actively to the development of handbell standards in Singapore: though his tireless work with students, youths, persons with special needs and his colleagues. He constantly seeks to be "**purposeful in pursuit of excellence**".

[www.damienlim.weebly.com](http://www.damienlim.weebly.com)

### Today's Learning:

- 1) What is Garageband? How is it useful to a handbell ensemble?
- 2) Gadgets Needed
- 3) Notes Input & Simple Notation Scoring on Garageband
- 4) Recording on Garageband
- 5) Playing alongside Garageband

### WHAT IS GARAGEBAND?

It is a fully equipped music creation studio inside your Mac, with a complete sound library that includes instruments, presets for guitar and voice, and an incredible selection of session drummers and percussionists.

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For classroom purposes at the HMA National Handbell Seminar 2024 (Hartford, CT, USA)

2024 @ Garageband: Easy Music Programming & Recording by Damien Lim (Singapore) – [damien@mob.org.sg](mailto:damien@mob.org.sg)

*This presentation is based on the personal experience & opinions of the presenter himself. TRIED & TESTED EFFECTIVELY & SAFELY. It DOES NOT necessarily conform to or reflect the recommendations of the instrument manufacturers. Please use with discretion.*

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## HOW IS IT USEFUL TO A HANDBELL TEAM?

Questions to ask:

- 1) Why do we want to use it?
- 2) How do we want to use it?
- 3) What results do we want?
- 4) Do we have the expertise and time to do this?
- 5) Do we have the gadgets to do what we want?

## GADGETS NEEDED

- 1) Macbook / iMac
- 2) Speakers
- 3) Headphones (not earphones + not bluetooth)
- 4) Min. 2 Octave USB keyboard
- 5) **XLR Cable**
- 6) **¼" Cables aka Canon Jacks**
- 7) **Audio Interface OR Samson GOMic (USB)**
- 8) **Large Diaphragm Condenser Mic**
- 9) **Mic Stand**
- 10) **Pop Screen**



## NOTES INPUT

- 1) Select a Handbell Score
- 2) Using the computer keyboard OR an external USB keyboard OR mouse input
- 3) Input a 3-piece band (Piano + Drums + Bass)
- 4) Quantize
- 5) Checking Notations using the bar
- 6) Add effects / EQ to individual tracks



*After the scoring / music creation is done.....if you have vocals.....*

## RECORDING (Vox)

- 1) Plug in all our mics and input devices
- 2) Change to using headphones (prevent feedback)
- 3) Record your voice
- 4) Add effects / EQ
- 5) Balance with all other instruments



## PLAY ALONG

- 1) Balance the volume of the playback speaker VS handbells

## Q & A

**“LIKE”** the **MINISTRY OF BELLZ** on



& **MINISTRYOFBELLZ** on



DAMIEN LIM = [damien@mob.org.sg](mailto:damien@mob.org.sg)

MINISTRY OF BELLZ FOREIGN GUEST RINGERS PROJECT = [www.mobellz.weebly.com](http://www.mobellz.weebly.com)

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