

# SEASON 11



LIVESTREAMING INNERchamber at home

### Welcome to INNERchamber At Home

Thank you for bringing INNERchamber into your home. We are delighted to have you join us for our 2020-21 season series of livestreamed concerts, as we continue to find fresh and exciting ways of bringing music to you.

Part of enhancing the INNERchamber "at home" experience involves ensuring that your computer and sound equipment are delivering a good audio and visual combination. Any improvements you make for your INNERchamber concert experience can then be enjoyed for all of your livestreaming needs.

We are here to help, by offering the following services:

- 1. Follow the DIY guidelines below, which explains some basic considerations and solutions for various home viewing setups.
- 2. Dan Kane of **GoTech** has generously offered to hold two (2) "Zoom Meetings" to provide technical information and general assistance for INNERchamber ticket holders free of charge. The dates for these sessions are posted on our website.
- 3. If it is clear that a ticket holder requires additional assistance, Dan offers house calls, at a rate of \$89.00.

We want to ensure that your livestreaming experience with INNERchamber is optimal and hassle-free. We hope that the following technical specifications and suggestions we think may be of benefit to you.

# **Technical Specifications**

#### 1. Devices

We recommend watching the livestream on a desktop or laptop computer, although a smartphone or tablet will also work.

Any Windows PC running Windows 7 or higher, or a Mac Computer running MacOS 10.11 should be sufficient. An internet connection speed of a minimum 15MB/s is necessary, but at least 25MB/s is recommended.

To determine your internet speed, we recommend use of Wightman's speed test <a href="https://wightman.speedtestcustom.com/">https://wightman.speedtestcustom.com/</a>.

If you are normally able to stream video on platforms such as Netflix or YouTube, your device and internet connection should be sufficient.

If you have questions regarding upgrading your current device, please contact Dan at GoTech by email <a href="mailto:dan@gotech.ca">dan@gotech.ca</a> or by phone (519) 508-4672 for advice. If the speed test shows a low number, please call your internet provider directly.

### 2. Audio Quality

If you are watching on a laptop, your built-in speakers may not provide sufficient audio quality to deliver a rich sound of our musicians. In that case, we recommend purchasing external speakers, which will enhance your audio quality. Speakers come in a range of quality and price, and here are some options we have researched.

#### Logitech Z150 2.0 Channel Computer Speaker System

\$27.99 on <a href="https://www.amazon.ca">https://www.amazon.ca</a>





https://www.amazon.ca/Logitech-Channel-Computer-Speaker-980-000802/dp/B00EZ9XLEY/ref=sr\_1\_1?crid=3P7MZLXGSEBAB&dchild=1&keywords=logitech+z150+2.0+channel+computer+speaker+system+980-000802&gid=1600347622&sprefix=logitech+channel+computer+speaker+980%2Caps%2C158&sr=8-1

Logitech Z313 2.1 Channel Computer Speaker System

#### \$66.70 on <a href="https://www.amazon.ca">https://www.amazon.ca</a>



https://www.amazon.ca/Logitech-Channel-Computer-Speaker-980-000382/dp/B002HWRZ2K/ref=sr\_1\_1?

<u>crid=2S11CR2KBWYV&dchild=1&keywords=logitech+z313+2.1+channel+computer+speaker+system&qid=1600348052&sprefix=logitech+z313%2Caps%2C157&sr=8-1</u>

#### Bose Companion 2 Series iii Multimedia Speakers for PC

\$109.00 on <a href="https://www.amazon.ca">https://www.amazon.ca</a>



 $\frac{\text{https://www.amazon.ca/Companion-Multimedia-Speakers-3-5mm-input/dp/B00CD1PTF0/ref=sr\_1\_1?}{\text{crid=1LA0P1ZZOSWLO\&dchild=1\&keywords=bose+companion+2+series+iii+multimedia+speakers+for+p}}{\text{c\&qid=1600348438\&sprefix=bose+companion+2+Series+III+Mul}}$ 

If you already have computer speakers at home, you can test the quality to ensure they will provide an optimal experience.

Use the following YouTube link to hear an excerpt of the Rolston String Quartet performing Beethoven <a href="https://www.youtube.com/watch?v=lcHKQQLh1J0&feature=youtu.be">https://www.youtube.com/watch?v=lcHKQQLh1J0&feature=youtu.be</a>. If the upper strings sound thin, or if the cello sound is not clear and full, you may wish to upgrade your speaker system.

## 3. Watching on the Big Screen

You may wish to watch our livestream concerts on your TV. If so, there are different ways to accomplish this.

If you have an Apple TV or Android box, or a smart TV that supports chrome casting, chances are that you already know how to mirror your screen. If you do not have a smart TV, you can likely display the contents of your computer using the HDMI port on your laptop or desktop. Your TV will also need to have an HDMI port. It will look something like this:



HDMI on TV



**HDMI** on Laptop



**HDMI** on Desktop

You can easily purchase an HDMI cable at any electronics store. If your TV or computer does not have an HDMI port, you may need to purchase additional adaptors (this may be necessary for some new Mac Computers).