

For Educational Purpose Only  
**Equipment setups for your online piano studio**

Presented by Cherthemusic.org

Control – well-lit room, quiet, Zoom app/software

Equipment setup	Advantage	Disadvantage
(1) Smart device + Earphone + Smart device tripod +Acoustic piano	- Simple and easy.	-Earphone cable not long -Quality of microphone -Share screen abilities limited -Small screen to view student
(2) Using more than one device + earphone + tripods +acoustic piano	-More angle view points	-Sound feedback -Quality of microphone -Share screen abilities limited -Small screen to view student
(3) Laptop + Earphone +Acoustic piano	-The ability to be more interactive through share screen mode. -May add on another device for more view points.	-Laptop positioning -Laptop microphone quality is bad (Best use in-built mic of earphone) -Can see student better on bigger screen. -Laptop camera not the best quality.
(4) Laptop + USB Mic + Earphone + Acoustic piano	-USB Mic provide better sound quality. USB Mic is directly plugged into computer. -May add on another device for more view points.	-Laptop positioning -Can see student better on bigger screen. -Laptop camera not the best quality.
(5) Laptop + Audio interface (XLR Mic) + Acoustic piano * Audio interface acts as a better sound card for your computer. More opportunities to manipulate sound quality. Allows XLR (microphone) and line-in connections (electric keyboard/digital piano/semi acoustic guitar)	-Better control of microphone sensitivity. -Better sound quality. -May add on another device for more view points.	-Laptop positioning -Can see student better on bigger screen. -Laptop camera not the best quality.
(6) Laptop + Audio interface (XLR Mic) + Digital/Electric piano with line-out	-Better control of microphone sensitivity. -Better sound quality. -May add on another device for more view points. -Clearer and better piano sound quality. -Use direct monitoring on audio interface to hear yourself and the line-in piano	-Laptop positioning -Can see student better on bigger screen. -Laptop camera not the best quality.

Note:

(1) Audio interface can be connected to smart devices like smart phones and tablets provided you have the correct adaptors to connect both equipment.

(2) Other helpful tools: Microphone stand, DroidCam Client, webcam

(2) Opinions expressed by presenter/author. May not necessarily work for everyone due to personal hardware and software capabilities.

For more guidance and consultation, email at [cherthemusic@gmail.com](mailto:cherthemusic@gmail.com)