



## Gear list for Music Production Course

- Studio Desk/Table
- Desktop/Laptop Computer
- Audio Interface
- Microphone Stand
- Condenser Microphone
- Microphone Cable (minimum 6m length)
- Pop Filter (Stand mount)
- Closed Back Studio Grade Headphones
- Controller Keyboard/ Keyboard with USB Midi connectivity
- DAW Software - [Pro Tools](#) 12.8 or later (*any version including Intro*) and or [Reaper](#)

### Optional items

- Reflection Shield
- Studio Monitors & Stands
- Drum pad
- DAW Control surface

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### Computer Specifications

Item	Minimum spec	Recommended* Spec	Studio Grade** Spec
CPU	Intel i5 or equivalent	Intel i7 or equivalent	Higher than Intel i7 or equivalent
RAM	8GB	16GB	16GB+
Number of individual Hard Drives	2	2	2+
Hard Drive Storage	512GB + 512GB	512GB + 1TB	1TB + 1TB(or more)

\* Recommended - Equipment typically found in small commercial studio environments or home studios

\*\*Studio Grade - Typically found in high end studio environments

## Audio Interface Specifications

Item	Minimum Spec	Recommended* Spec	Studio Grade** Spec
Inputs (Mic)	1x Mic Input	2-4 Mic Inputs	4+ Mic Inputs
Outputs	2x TRS Balanced Jack	2-4 TRS Balanced Jack	4+ TRS Jack or XLR
Headphone Out (With independent volume control)	1x Independent	1-2 Independent	2+ Independent
Supported Bit Depth	16/24 Bit	24 Bit	24 Bit
Supported Sample Rate(s)	44.1kHz-48kHz	44.1kHz-96kHz	44.1kHz-192kHz

## Recommended Microphone List

*Please note that these are some of the recommended microphones and not a complete list. This serves as a guide to popular brands used in the industry.*

Mic Brand	Model
AKG	P120
AKG	P220
AKG	P420
Audio Technica	AT2020
Audio Technica	AT2030
Behringer	B-1
Behringer	B-2 PRO
Behringer	C-1
Behringer	TM1
Lewitt	LCT240PRO
Lewitt	LCT440
Lewitt	LCT640TS
RODE	NT1/ NT1-A
RODE	NT2

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Mic Brand	Model
Samson	C01
Samson	C03
Shure	KSM 32
Shure	KSM42

### Controller Keyboard Specifications

Item	Minimum	Recommended*	Studio Grade**
Number of keys	25	49	49+
Drum Pads	0-8	9-16	16+ (or dedicated drum pad)
Faders, knobs and buttons	0-4	5-8	8+
Power	AC/USB Powered	AC/USB Powered	AC/USB Powered

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