

Equipment list



Here is a list of suggested equipment for use with the Clarion. It goes alongside our [Essential tips video](#), which explains how this equipment can be useful. Decide which items you need depending on the needs of your participants, and what the setting, Music Hub, or players already have (some already have iPads and PCs for example).

Prices are inclusive of VAT and correct as of June 2024. They don't take into account any potential educational discount, postage costs, or VAT exemption etc. The first column has hyperlinks to stores where you can buy the items (Please note that some of the hyperlinks are amazon affiliate links - it won't cost you more to buy, but amazon will give our charity a small commission from your purchase).

Speakers		
Minirig 4	£149.94	We strongly advise that each musician playing an electronic instrument has their own loudspeaker. Pros: small, simple to use, has a built-in rechargeable battery and Bluetooth (wireless) capability. Best sound. Cons: it doesn't have audio effects and can't go on a mic stand.
Rienok Bluetooth speaker	£22.99	Pros: affordable. The sound is good given the price. Option of battery powered, as well as USB C charge. Soft handle which is useful for attaching to a mic stand. Cons: makes noises when it's plugged in or turned on, which could be distracting. The lights on the side could also be distracting. Sound not as loud as Minirig, so okay for up to a trio.
Anker Soundcore mini	£23.99	Pros: small, affordable. Minimalist design without flashing lights will help avoid distractions. Reasonably good bass for its size. Cons: not as loud as a Minirig. More suitable for one-to-one than group sessions.
Roland Mobile Cube	£164.95	Alternative speaker to the Minirig. Pros: it has audio effects, can be mounted on a mic stand, can be battery or mains powered. Cons: it has lots of inputs and buttons which may confuse!
Power supply (for Roland Mobile Cube)	£8.99	The Roland Mobile Cube comes with 6 x AA batteries but no power supply, so you will need to buy a 'ROLAND ACB ACI PSB-1U POWER SUPPLY REPLACEMENT ADAPTER 9V' for each speaker. The green 'Power supply' link in the cell on the left takes you to an eBay store where they are available.

Stereo mini-jack to 2 x 1/4 inch Mono Jack Cable, 1.2m (for Roland Mobile Cube)	£7.32	You will need this audio cable for connecting an iPad or PC Laptop to each Roland Mobile Cube speaker. This cable connects to the 'Keyboard/Inst' input on the speaker which enables you to use the volume controls and effects. We advise against connecting to the speaker using an 'aux' cable, which limits the use of the speaker's volume control and effects.
'Slimline' audio extension cables (2m) (for both Minirig and Roland Mobile Cube)	£2.37	Both the audio cable above and the Minirig audio cable are quite short so extension cables are necessary. You will need this 'slimline' cable for use in conjunction with iPad cases that have very narrow slots for the audio cable.
Microphone stands (for Roland Mobile Cube)	£24.99	The Roland Mobile Cube can either be put on a table or chair, or better still, attached to a microphone stand for easy positioning. Most mic stands will work just fine, but the legs of some mic stands can present a trip hazard. This is easily resolved by using a stand with a round base like this one.
Computer music		
Headmouse Nano	£1,080.00	An excellent motion sensor that gives control of a computer and of your Clarion using movement of the head or other parts of the body. Also hugely useful for general computer control and communication in other areas of the curriculum.
Quha Zono	£637.20	An excellent motion sensor that gives control of a computer and of your Clarion, using movement of the head or other parts of the body. As used by several National Open Youth Orchestra Clarion players.
iPads and iPad accessories		
iPads	£349.00	Many settings and participants already have iPads but please check these iPads are running iOS 13 or higher (this excludes the Apple A7-powered original iPad Air, iPad mini 2, and iPad mini 3 models). Also, you ideally need to use the same iPads for each music session and have them available both for the preparation and delivery of music sessions.
Variable Friction Arm (VFA) iPad mount	£129.99 (Excluding accessories)	Necessary for mounting iPads in different positions for access. Cheaper imitations are available but are not as robust or versatile - a false economy in our opinion. Double-check that any mount you buy will fit your particular size / type of iPad!
Kensington 'safe-grip' iPad case	£42.00	Useful for storing, carrying and positioning any iPads. iPads can quickly and easily be taken out of the Kensington case to be mounted on a Variable Friction Arm. Double-check that any case you buy will fit your particular size / type of iPad!