## Music EduCast Learning Kit

SKU:

EAN:



## **FEATUES**

Music Podcast Recording kit

A recording kit to meet the needs of the National Plan for Music Education (NPME) that schools should go beyond traditional music instruction by introducing students to professional – level sound production tools.

Podcasting plays a crucial role in achieving this goal, allowing students to:

Record and edit audio – based projects, from interviews to storytelling.Incorporate music, sound effects, and narration into multimedia projects.Develop technical skills such as microphone use, mixing, and editing.

 $\bullet 8$  channel mixer or for larger musical groups mixers with 12,

16, 24 or 32 channels are available and wireless Transmitter Receivers for Electronic instruments

 Tablet stand, dual microphone stand, music sheet with microphone stand, keyboard stand and pedals, networkable 100 watt speaker with wireles mics, seats, wireless headsets

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## **SPECIFICATION**

EC45 Mixer Provide 8/12/16 inputs 8 mono, 2 stereo The PAD attenuation is -20dB 3-band UK EQ:HIGH: Gain: +15 dB/-15dB, Frequency: 12kHz slope MID: Gain: +15dB/-15dB, Frequency: 4kHz peak LOW: Gain: +15dB/-15dB, Frequency: 80Hz slope 1\*5 segments of LED level signal indicator per channel 2\*12 Dot-Pitch LED Level Meter, LEVEL:[-36,-30,-24,-18,-12,-6,-3,0,+3,+6,+10,+20dB] BUILT-IN DIGITAL EFFECTS, DSP ALGORITHMS, 99 KINDS OF PROGRAMMING, PARAMETER CONTROLLER USB Audio, 2IN/2OUT USB2.0 compatible, dual-track recording Phantom power:voltage +48V, each channel is independently controlled Lossless USB music player, support decoding formats:WAV, WMA, APE, FLAC, MP3, support SD card, multitrack recording Dual-channel headphone monitoring 2 sets of AUX SEND auxiliary outputs Each independent REC multi-track recording control knob 1 set of TRTURN return function inputs 1 pin RCA stereo input 1 set of needle RCA stereo recording outputs 2GROUP OUT: group output

	Dual-channel MAIN OUT stereo output
	HIGHLY RELIABLE, SMOOTH 60MM TRAVEL FADERS
EC40 Smart Mixer	Channel system: Double channel
Sound Card with	Battery :3.7V/1800mAh
condeser mic	Shutdown current: 50u A
	Charging DC:5V/1A
	Headphone output: 320 10mW*2
	Accompaniment input :600mv
	Microphone input: 42dB+3dB
	1 X sound card
	2 X Audio cable
	1 X OTG USBC cable
	1x condeser mic
	1x desk stand
	1 X Charging cable
Handheld Audio	Handheld Audio Recorder with X/Y Stereo Microphone
Recorder with X/Y	Recording format:WAV (44.1kHz/16bit, 44.1kHz/24bit, 48kHz/16bit,48kHz/24bit, 96kHz/16bit, 96kHz/24bit)
Stereo Microphone	Playback format:WAV (44.1kHz/16bit, 44.1kHz/24bit, 48kHz/16bit,48kHz/24bit, 96kHz/16bit, 96kHz/24bit)
	Analog-to-digital conversion:24-bit, 128x oversampled
	Digital-to-analog conversion:24-bit, 128x oversampled
	Signal processing:32-bit
	Screen:LCD LCD screen 128×64 (with backlight)
	Input:Built-in 90°XY stereo microphone:Maximum input sound pressure level 110dB SPL
	Sensitivity:-35dB
	Unidirectional heart
	LINE IN: 3.5mm TRS linear level input
	Gain 0 to 30dB
	Output:3.5mm stereo earphone monitoring hole:Max MIC to HP/OUT gain 48dB
	Line IN to HP/OUT with a maximum gain of 36dB
	Signal-to-noise ratio > 80dB (@60% volume, -30dBu input)
	THD+N distortion < 0.01% (@60% volume, -30dBu input)
	Frequency response 20Hz-20 KHZ (@LINE IN input)
	20mW + 20mW into 32Ω load
	Built-in speaker:0.5W/ 8Ω
	USB output interface:Type-C
	Power supply:2 # 5 batteries (NIMH or alkaline)
	Type-C (DC 5V/1A) does not support charging
	Recording duration:16~20 hours (powered by Nanfu AA LR6 battery *2)
	SD card capacity:The maximum support is 128GB
	Packing :Lapel microphonex1
	Type-C Data Cable (A to C) x1
	lanyardx1
	Windproof spongex1
Dynamic Microphone	Frequency Response Rate 40Hz ~ 12kHz
	Polar Pattern:Omni-directional
	Signal To Noise Ratio:70dB
	Maximum SPL:130dB
	Sensitivity:-39dB±2dB
	microphone Sensor Type:moving coil
	Pickup mode :heart-shaped
	Frequency response:40Hz-15KHz
	Sensitivity:-54.5dBV
	6m leads
Wireless microphone	Built-in lithium battery:1860
with Bluetooth	
with Bluetooth	Battery life:about 8 hours Dimensions :303 * 192 * 60 mm
	Frequency band:UHF
	Signal to noise ratio:> 70dB
	Distortion:< 0.5%
	Operating frequency band:50 * 2
	Frequency response:50-18 kHz
	Delay:> 3 ms
4 Channel Headphone	Delay:> 3 ms
4 Channel Headphone Amplifier	Delay:> 3 ms Reception distance:30 m

	Package List
	1 x Headphone Amplifier
	1 x Plug 1 x USB Cable
	1 x User Manual
5x EH13 Headphones 3.5/6.3 jack	musical instrument Headphones 3 meter cable / 6.5 jack or 3.5 mini jack in PE Bag/ no gift box
EH186 Wired headset	Speaker size:32mm
	Sensivitity:105±3dB
	Frequency range:20Hz-20KHz
	Microphone :6.0X2.7mm
	Microphone sensitivity:-38±3dB
	Directionality :omni-directional
	Headset jack &Cable length
	1) Mini Jack:1.2M
	±0.152) USB:3.3M
	±0.15
	Headset jack &Cable length
	3) Mini Jack :1.2m +3.3M Usb Total:4.5M
	System support :Win 7/Win8/Win8.1/Win 10/XP
10 port UsB Charger	60W 10 Port UsB charger , Max output 5V 12A
Wired Lavalier	Polar pattern:Omni-directional
microphone	Frequency Range:20Hz ~ 20KHz
	Signal/ Noise:74dB SPL
	Sensitivity:-30dB +/- 3dB/ 0dB=1V/Pa, 1kHz
	Output Impedance:2200 Ohm or less
	Connector:3.5mm (1/8") 4-pole gold plug
	Accessories :Included lapel clip, LR626 battery, foam windscreen, 1/4" adapter
	Battery Type:LR626/1.5V
	Dimensions:Microphone: 15.00mmH X 8.00mmW X 8.00mmD
	Cable:6m*2
	Weight:99.5g
Microphone tripod stand	Weight: 1.5KG
	High:980-1680mm
	Crossbar length:500-930mm
Phone tablet tripod	Height:152cm
stand	Applicable Model :4.7inch-14.5inch
	Structure:360° Rotating
	Standard Accessorie: Tablet Holder*1
	Clamp*1
	Bag*1