

## 30W RMS Mixer amplifier

Adastra



Mixer amplifier giving 30W rms output power featuring 2 mic inputs and 1 line input. Switchable VOX priority and balanced XLR input on MIC channel 1.

### Technical specification

Power:Mains	230Vac, 50Hz
Power:Battery	2Vdc (5A)
Output power:Max.	40W
Output power: RMS < 2% T.H.D	30W
DC power	30W
Frequency response	100Hz - 12kHz (±3dB)
Input impedance:Mic	1.8k ohms
Input impedance:Aux/Line	10k ohms
Input sensitivity:Mic 1 (balanced)	1.5mV (-56.4dBV)
Input sensitivity:Mic 2 (unbalanced)	1.5mV (-56.4dBV)
Input sensitivity:Line (unbalanced)	300mV (-10.4dBV)
Outputs:Speaker	8 ohms & 100V
Output:Line	1V @ 600 ohms
Dimensions	425 x 88 x 230mm
Weight	5kg

Type	Order code	Price each
30W mixer/amp Black	700-150	£95.00

### Technical specification

Power:Mains	230Vac, 50Hz
Power:Battery	12Vdc (8A)
Output power:Max.	70W
Output power: RMS < 2% T.H.D	60W
DC power	42W
Frequency response	100Hz - 12kHz (±3dB)
Input impedance:Mic	1.8k ohms
Input impedance:Aux/Line	10k ohms
Input sensitivity:Mic 1 (balanced)	1.5mV (-56.4dBV)
Input sensitivity:Mic 2 (unbalanced)	1.5mV (-56.4dBV)
Input sensitivity:Mic 3 (unbalanced)	1.5mV (-56.4dBV)
Input sensitivity:Line (unbalanced)	300mV (-10.4dBV)
Input sensitivity:Aux (unbalanced)	300mV (-10.4dBV)
Outputs:Speaker	8 ohms & 100V
Output:Line	1V @ 600 ohms
Dimensions	425 x 88 x 230mm
Weight	7.5kg

Type	Order code	Price each
60W mixer/amp Black	700-152	£122.00

**For the full range of PA and Disco equipment visit our website at**  
[www.electronelec.co.uk](http://www.electronelec.co.uk)

## 60W RMS Mixer amplifier

Adastra



Mixer amplifier giving 60W rms of output power featuring 3 mic inputs and 1 line input. Switchable VOX priority and balanced XLR input on MIC channel 1. Channel 3 switchable MIC/AUX.

# 66

# PA EQUIPMENT

## 120W RMS Mixer amplifier

Adastra



Mixer amplifier giving 120W rms of output power featuring 3 mic inputs and 1 line input. Switchable VOX priority and balanced XLR input on MIC channel 1. Channel 3 switchable MIC/AUX.

### Technical specification

Power:Mains	230Vac, 50Hz
Power:Battery	24Vdc (8A)
Output power:Max.	160W
Output power: RMS < 2% T.H.D	120W
DC power	92W
Frequency response	100Hz - 12kHz (±3dB)
Input impedance: Mic	1.8k ohms
Input sensitivity: Mic 1 (balanced)	1.5mV (-56.4dBV)
Input sensitivity: Mic 2 (unbalanced)	1.5mV (-56.4dBV)
Input sensitivity: Mic 3 (unbalanced)	1.5mV (-56.4dBV)
Input sensitivity: Line (unbalanced)	300mV (-10.4dBV)
Input sensitivity: Aux (unbalanced)	300mV (-10.4dBV)
Signal to noise ratio: Line	>75dB
Signal to noise ratio: Mic	>70dB
Outputs: Speaker	8 ohms & 100V
Output: Line	1V @ 600 ohms
Dimensions	425 x 88 x 230mm
Weight	10kg
Type	Order      Price each
	code
120W mixer/amp Black	700-154      £139.00

## 120W RMS Slave amplifier

Adastra



A 120W rms high power slave amplifier for use with the 900 series mixer amplifiers or with any other suitable source. Featuring phono sockets for input and output signals and front located master volume control. Signal and peak LED indicators for visual reading of the amplifiers performance.

### Technical specification

Power supply	230Vac, 50Hz
Power: Battery	24Vdc (8A)
Output power: Max.	160W
Output power: RMS < 2% T.H.D	120W
DC power	92W
Frequency response	100Hz - 12kHz (±3dB)
Signal to noise ratio	>75dB
Input sensitivity: Line (unbalanced)	300mV
Outputs: Speaker	8 ohms & 100V
Output: Line	1V @ 600 ohms
Dimensions	425 x 88 x 230mm
Weight	9.5kg
Type	Order      Price each
	code
120W slave amp Black	700-156      £119.00

## 240W RMS Slave amplifier

Adastra



A 240W rms high power slave amplifier for use with the 900 series mixer amplifiers or with any other suitable source. Featuring phono sockets for input and output signals and front located master volume

### Technical specification

Power:Mains	230Vac, 50Hz
Power: Battery	24Vdc (16A)
Output power: Max.	320W
Output power: RMS < 2% T.H.D	240W
DC power	170W
Frequency response	100Hz - 12kHz (±3dB)
Signal to noise ratio: Line	>75dB
Signal to noise ratio: Mic	>70dB
Input sensitivity: Line (unbalanced)	300mV
Dimensions	425 x 88 x 230mm
Weight	12.0kg
Type	Order      Price each
	code
240W slave amp Black	700-158      £189.00

## 8 Channel mixer



## Citronic

4 mic/instrument/line and two stereo inputs

Variable input trim (+3 to +50dB for microphones and -22 to +25dB for line level input)

4 mic/Instrument/line & 2 stereo line inputs

XLR microphone input

6.3mm instrument/line input

Level, pan, pre/post fade aux send, 2 -band EQ controls on each channel

RCA tape IN/OUT

Phantom power +48V

Effects send and return

Headphone output with level control

AC/AC adaptor supplied

Specification:

Power supply 2 x 17Vac @ 590mA

Equalizer : High  $\pm 15$ dB @ 12kHz

Equalizer : Low  $\pm 15$ dB @ 80Hz

Frequency response 20Hz - 20kHz

Input impedance : CD/tape IN 24k Ohms

Input impedance : Mic 2.3k Ohms

Input impedance : Stereo line 1M Ohms

S/N ratio -102dBu

THD <0.025% @ +4 dBu output

Dimensions 263 x 67 x 270mm

Weight 2.4kg

Type	Order code	Price each
8 channel mixer	700-170	£149.00

## 12 Channel Mixer with DSP

## Citronic

A professional mixing console which accepts microphone, electric guitar, keyboard and tape making it ideal for live PA, permanent installation or home recording applications. The unit offers a wide range of features and functions.

Microphone (XLR) or line (6.3mm) jack inputs with inserts

2 channels with stereo left and right (RCA) phono inputs

Tape in, record out

Main stereo output via (XLR) and control room output via (6.3mm) jack

Dual 16 program effects processors with 16 parameters (4 memories for each effect)

3 band EQ on each channel, with mid frequency control

9 band graphic equalizer on the master section

+48V phantom power

Headphone output

2 footswitch inputs for the dual effects

2 aux/send returns

Standby channel mute

Feedback channel locating (FCL) system and pre-fade listen (PFL) for each channel

12-bar LED monitor display

Mains adaptor supplied

Specification:

Power supply 16Vac

Equalizer  $\pm 15$ dB

Frequency response 20Hz - 20kHz

Headphone output 300mW @ 32 ohm

Signal to noise ratio >82dB

THD <0.01%

Type	Order code	Price each
12 channel mixer	700-171	£269.00





A superb 12-channel powered live mixer, keenly priced with performance, specification and facilities that are exceptional value for money. Whether your application is for live PA, permanent installation or home recording you'll be pleasantly surprised with the quality reproduction at such a low cost. Citronic CLP122DSP



A range of high power trapezoidal speaker boxes giving excellent sound reproduction. They all contain a high power bass woofer with a large magnet and a high compression piezo horn for the mid and high frequencies. Fitted with small pitch metal grill, carrying handles and top hats. Gold plated 4mm terminals and a 6.35mm jack socket Top hat. Impedance 8R

12-channel powered live mixer

On-board 24-bit digital effects processor with LCD screen

12-channels with microphone (XLR) or Line (1/4") jack inputs

Effect send and return

Headphone input with PFL on each channel

3-band EQ per channel

Dual 7-band master EQ

48V phantom power

Supplied with gooseneck lamp

Specification:

Power supply 230Vac, 50Hz

Crosstalk <-60dB

Equalizer : Bass 120Hz ±15dB

Equalizer : Midrange 350Hz - 8kHz ±15dB

Equalizer : Treble 12kHz ±15dB

Frequency response 20Hz - 20kHz

Output power : 4 Ohms 2 x 400W

Output power : 8 Ohms 2 x 250W

Signal to noise ratio >100dB

THD <0.02%

Dimensions 410 x 513 x 185mm(9U)

### Technical specification

Frequency response 70Hz - 17kHz (8")

60Hz - 18kHz (10")

50Hz - 20kHz (12")

40Hz - 20kHz (15")

Dimensions 305 x 280 x 490mm (8")

400 x 330 x 550mm (10")

400 x 380 x 620mm (12")

480 x 430 X 690mm (15")

Weight 9.0Kg (8")

11.0Kg (10")

15.5Kg (12")

20.0Kg (15")

Type

Order Price each

code

8" 150W bass reflex speaker

700-190 £33.00

10" 200W bass reflex speaker

700-191 £42.00

12" 250W bass reflex speaker

700-192 £59.00

15" 300W bass reflex speaker

700-193 £84.00

**For the full range of PA and Disco equipment visit our website at [www.electronelec.co.uk](http://www.electronelec.co.uk)**

Type	Order code	Price each
12 channel mixer/Amplifier	700-172	£390.00

## Column speakers



Two modern slimline column speakers ideally suited for all indoor applications especially where discretion is a necessity. They are also suitable for outside use provided they are sited under cover. Extruded aluminium with a white protective finish and fitted with a white metal grill and white plastic end caps. Fitted with high quality 2½" round speakers providing a crisp clear sound reproduction and a 100V line matching transformer and a length of connecting cable. Wattage tapings are selected by an integral rotary switch. Supplied with mounting brackets

## Adastra

### Technical specification

	700-198	700-199
Power rms	15W	10W
Power max.	23W	15W
Tappings		0.7,55, 2.5, 1.25W
Impedance	8R	1K, 1.67K, 2K, 4K, 8K
Frequency response	275Hz - 7kHz	300Hz - 13kHz
SPL@ 1kHz 1W/1m	106dB	105dB
SPL@ 1kHz rated 1m	118dB	115dB
Dimensions	240 x 205mm dia	252 x 185mm dia
Weight	1.42kg	1.5kg

### Technical specification

	700-196	700-197
Speakers	4	7
Power rms	12W	20W
Power max.	24W	40W
Tappings	1.5/3/6/12W	2.5/5/10/20W
Impedance	833/1.66/3.3/6.6K	500/1K/2K/4K
Frequency response	250Hz - 16kHz	250Hz - 16kHz
SPL@1W/1m	94dB	94dB
Dimensions	406 x 105 X 75mm	620 x 105 x 75mm
Weight	2.2kg	3.6kg

Type	Order code	Price each
12W column speaker	700-196	£37.00
20W column speaker	700-197	£54.00

	700-200	700-201
Power rms	15W	25W
Power max.	23W	38W
Tappings	15, 10, 5, 2.5W	25, 20, 15, 10, 5W
Impedance	670, 1K, 2K, 4K	400, 500, 670, 1K, 2K
Frequency response	275Hz - 7kHz	250Hz - 10kHz
SPL@ 1kHz 1W/1m	106dB	108dB
SPL@ 1kHz rated 1m	118dB	115dB
Dimensions	273 x 205mm dia	310x 270mm dia
Weight	1.78kg	2.34kg

Type	Order code	Price each
15W 8R horn speaker	700-198	£22.00
15W 100v horn speaker	700-199	£31.00
25W 100v horn speaker	700-200	£39.90
30W 100v horn speaker	700-200	£39.90

**Free delivery in the UK on all orders over £30**

## Horn speakers



A long established range of heavy duty, high quality circular PA horn speakers. Made from virtually indestructible ABS material offering maximum protection against shock and weather making them ideal for mounting in extreme outdoor conditions; IP rating 65. All horns are fitted with a sturdy, 270° adjustable mounting bracket and a 60cm length of double insulated connecting cable. All models are fitted with high quality aluminium voice coils which offer high acoustical properties and reliability. 100V line models have high quality line matching transformers fitted into a sealed rear housing with wattage tapings selectable by an integral rotary switch.

## Adastra

## Dynamic Microphone



A Dynamic handheld microphone with contemporary styling, producing a well-rounded sound with good warm bass response, and smooth high frequency reproduction. The microphone's cardioid pick-up capsule is mounted on a rubber suspension to minimize handling noise. On/Off switch and 6m lead with XLR connector.

## Skytronic

## Condenser Microphone



Aluminium body condenser microphone with "back electret" transducer system ensuring a smooth frequency response. Powered by a 1.5V battery making it suitable to be used over long distances without the need for a phantom power supply. The cardioid pattern eliminates feed back.

## Skytronic

Dynamic, unidirectional

Frequency response	60Hz - 15kHz
Impedance	600 Ohms
Sensitivity	-75dB
Microphone:Connector	XLR
Connector	6.3mm mono
Lead length	6m
Dimensions	178 x 53mmØ
Weight	290g

Type	Order code	Price each
Dynamic mic 600R	700-320	£6.25

Frequency response	100Hz - 16kHz
Impedance	600 ohms
Sensitivity	-68dB
Battery	1.5V (1 x AA)
Microphone:Connector	XLR
Connector	6.3mm mono
Lead length	5m
Dimensions	185 x 26mmØ
Weight	575g

Type	Order code	Price each
Condenser microphone	700-322	£24.90

## Super unidirectional

## Skytronic



A dynamic microphone with unidirectional pattern. Due to its special construction and optimal front-rear ratio, it is ideal for singers. The strong metal body with shockproof cartridge and built-in noise suppressor also has an On/Off switch.

Frequency response	40Hz - 18kHz
Impedance	300 ohms
Sensitivity	-74dB
Microphone:Connector	XLR
Connector	6.3mm mono
Lead length	5m
Dimensions	170 x 50mmØ
Weight	365g

Type	Order code	Price each
Dynamic microphone	700-321	£15.90

## Hand held Radio microphones

## Audio Technica

*lower price*



Mains adaptor supplied

The hand held microphone system offers excellent sound quality, easy operation, long term dependability and is recommended for the vocal artist, Karaoke and DJs. A professional VHF wireless system designed primarily for use in vocal entertainment, speech and sound reinforcement applications. Includes a non-diversity, single channel, dual antenna receiver and a handheld transmitter on a specific crystal controlled frequency.

Power supply	12Vdc, 300mA
THD	< 1%
Sensitivity	10µV @ 60dB S/N
Signal to noise ratio	87dB
Audio output	350mV
Image rejection	>50dB
Battery	9V (1 x PP3)
Battery life (hours)	15 - 20
RF output power	2mW
Dynamic range	>=90dB

Consumption	30mA
Dimensions:Microphone	241 x 53mmØ
Dimensions:Receiver	110 x 35 x 210mm
Weight:Microphone	360g
Weight:Receiver	289g
Type	Order      Price each
	code
Handheld radio mic 173.8mHz	700-311      £89.00
Handheld radio mic 174.6mHz	700-310      £89.00
Handheld radio mic 175mHz	700-312      £89.00

## Tie clip Radio microphones

## Audio Technica

*lower price*



This system has a small lapel microphone for hands free use in church, theatre, conferences or presentations. The microphone is easily attached to clothing using the clip provided and an open pore foam windshield effectively reduces wind noise ("popping") . A professional VHF wireless system designed primarily for use in vocal entertainment, speech and sound reinforcement applications. Includes a non-diversity, single channel, dual antenna receiver and a body-pack transmitter on a specific crystal controlled frequency.

Mains adaptor supplied	
Power supply	12Vdc, 300mA
THD	< 1%
Sensitivity	10µV @ 60dB
Signal to noise ratio	87dB
Audio output	350mV
Image rejection	>50dB
Battery	9V (1 x PP3)
Battery life (hours)	15 - 20
RF output power	2mW
Dynamic range	>=90dB
Consumption	30mA
Dimensions:Microphone	265 x 110 x 25.4mm
Dimensions:Receiver	110 x 35 x 210mm
Weight:Microphone	78g
Weight:Receiver	289g
Type	Order      Price each
	code
Tie-clip radio mic 173.8	700-313      £89.00
Tie-clip radiomic 174.6	700-314      £89.00
Tie-clip radio mic 175	700-315      £89.00

## Budget Microphone stand

## Skytronic



Budget microphone stand with boom arm and sturdy base. Height adjustable between 0.95m and 1.60m. Supplied with microphone holder adaptor.

Height	0.95 - 1.5m
Boom arm	750 x 640mm
Weight	2.6kg

Type	Order	Price each	
	code	1-2	3+
Budget Mic stand black	700-340	£13.50	£11.90
Budget Mic stand chrome	700-343	£13.50	£11.90

## Microphone stand

## Skytronic



A professional quality, very stable, microphone stand with boom arm. Available in chrome or black with black accessories. Height adjustable from 0.95m to 1.6m.

Height	0.9 - 1.5m
Boom arm	750 x 640mm
Weight	3kg

Type	Order	Price each	
	code	1-2	3+
Microphone stand black	700-342	£12.95	£10.95
Microphone stand chrome	700-341	£12.95	£10.95

## Dynamic mic windshields

## Skytronic



A pack of 5 black foam windshields to fit most sizes of dynamic microphones

Type	Order	Price each
	code	
Microphone wind shield black pk 5	700-350	£1.85

## Condenser mic windshields

## Skytronic



A windshield suitable for most 5mm dia condenser microphones

Type	Order	Price each
	code	
Condenser wind shield black	700-351	£0.22

## Smoke machine

Soundlab

A discrete smoke generator for concealed use. Made from metal and finished in black with a wired remote control.

Colour Blue  
 Dimensions 112x115x226mm  
 Weight 2.85kg  
 Power Input 230Vac@50Hz  
 Control Style Hand remote  
 Fluid Capacity 0.5l  
 Heatup Time 4 mins



Type	Order code	Price each
Smoke machine	725-001	£23.00

## 5 litre smoke fluid

Soundlab



Type	Order code	Price each
Smoke fluid 5 litre	725-005	£12.90

## Smoke machine 700W

Soundlab

A reliable and effective smoke generator. Features 1 litre capacity built in tank, wired remote control. Made from blue tinted transparent plastic.

Colour Blue  
 Dimensions 145x160x315mm  
 Weight 4.5kg  
 Power Input 230Vac@50Hz  
 Packing Box  
 Control Style Hand remote  
 Fluid Capacity 1l  
 Heatup Time 5 mins  
 Heater Size 700W



Type	Order code	Price each
Smoke machine 700W	725-002	£32.00

## 5 litre heavy duty fog

Soundlab



Type	Order code	Price each
Heavy duty extra fog 5 litre	725-004	£18.50

## Mini snow machine

Soundlab

Compact snow machine. Product features 1 litre tank, high output, projects snow up to 6m, remote control, uses Soundlab snow fluid.

Colour Black  
 Dimensions 138x176x323mm  
 Weight 3.6Kg  
 Power Input 230Vac@50Hz  
 Fluid Capacity 1l



Type	Order code	Price each
Mini snow machine	725-010	£39.90
1 litre snow and foam fluid	725-011	£4.90
5 litre snow and foam fluid	725-012	£9.90

## DJ smoke fluid

Soundlab

Water based liquid designed for use with most common brands of smoke machine. This product is designed to give low persistence and density and is suitable for



Type	Order code	Price each
1 Ltr DJ smoke fluid	725-003	£3.90