

# SCOTAUDIO

## AUDIO VISUAL HIRE GUIDE 2018

Our handy guide to what equipment you need, hints and tips to get the most out of it, and our competitive hire prices.



UNIT 6 1 DUCKBURN  
BUSINESS PARK  
DUNBLANE  
FK15 0EW

TEL (+44) 01786 442022

## INTRODUCTION

Welcome to our Audio Visual Handbook. In these pages we list the most popular hire items available from our Dunblane Warehouse, and offer help and guidance in specifying equipment and getting the best out of any items you hire.

Key to our service is customer support, so if you have any questions – or just need friendly and competent advice – just call our office number 01786 442022 and one of our team will do their best to help.

Further information regarding the services Scotaudio offer, such as sales, maintenance, design and installation is available from our web site [www.scotaudio.com](http://www.scotaudio.com).

## DELIVERY



Free delivery and collection is offered during normal working hours within a 15 mile travel radius of Dunblane. (Orders under £50 incur £20 delivery fee). For areas outwith this distance we charge £0.6/mile return travel to cover mileage and time.

### Our Cancellation Policy

We recognise that needs can change and we do our best to accommodate these changes. If you need to cancel a booking, just notify us at least 8 hours before your event and we waive all charges. Bookings cancelled at shorter notice will be charged at 100% of the hire contract.

### Risk Assessment

Please advise if you require a Risk Assessment and/or Method Statement prior to hire.

### Set up and De-rig

Prices are included in the hire prices stated. For hires outwith normal working hours, or requiring additional personnel we reserve the right to charge per technician:

Monday to Friday, £40 per hour or part thereof

Weekends and all other times, £50 per hour or part thereof.











### Our Equipment Policy

Our programme of investment in new equipment is constant and ongoing to include latest developments and improvements. This means that some items we supply may be newer or equivalent models. We try to minimise changes but if there is a particular feature you require from a specific item of equipment, please tell us at the time of booking. All equipment is regularly maintained and PAT tested annually.

### VAT

All equipment hire and service prices quoted exclude VAT which will be charged at the prevailing rate.

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## DATA/VIDEO PROJECTORS

### Brightness

Brightness is measured in ANSI lumens. Our entry level models start at 2000 lumens. This is sufficient for small meeting rooms where there is some degree of control over ambient light. 2200 lumens offers more output for brighter or larger environments. 5000 lumens and beyond are suited to large events, or in situations where the image has to be thrown over a long distance or onto a large screen.

### Resolution





Resolution is the number of pixels that make up the image, so the more pixels, the greater the image quality. Although XGA (1024x768 pixels) has become the most popular, SVGA (800x600 pixels) is still common for smaller meetings and WXGA (1280 x 800) for higher quality. Full HD is now also available offering 1920x1080 pixels for outstanding results at larger events.

### Positioning your projector

Smaller projectors being used for meetings would ordinarily be placed on a table or other piece of furniture in the room.

Floor stands are available where this is not possible. And in venues where the projector needs to be high up, we offer cradle mounts and other brackets that can be hung from truss or other suspension gantry.

## MODELS

<b>2200 ANSI XGA £50/day £150/week</b>  Suitable for medium meeting rooms	  <b>Panasonic LT-LX22</b>
<b>3600 ANSI WXGA £80/day £240/week</b> Suitable for larger meeting rooms/lighter environments and higher definition	  <b>Panasonic LW-373</b>
<b>5000 ANSI XGA £220/day £500/week</b>  Suitable for large meeting rooms	  <b>Panasonic PT-VX500</b>
<b>5500 ANSI WXGA £240/day £550/week</b>  Suitable for largest meeting rooms complete with choice of lens: ET-ELW21 fixed focus (0.8:1) short throw LNS-S20 1.7-2.8:1 standard throw	  <b>Panasonic PT-EW630</b>
<b>Floor Stand £10/day £30/week</b>	
<b>Ceiling Mount £25/day £75/week</b>	

### Do you need a projection screen?

If your venue or meeting area does not have a built-in screen, we can supply one (see page 6). Projection screens come in numerous types and sizes.

## PROJECTION SCREENS

### PROJECTION SCREENS

Projection screens offer an even, flat surface to project onto. We offer a range of styles and sizes to suit most events and all are freestanding. When choosing a screen, bear in mind that the bigger the screen, the brighter the projector you will need. It is also worth checking the height of your venue or meeting room to be sure it can accommodate the screen. Remember also to allow for sufficient space for the throw distance between the screen and projector to achieve the required image size.

### POP UP ROLL SCREEN

A smarter screen for presentations where appearance is key. Easy to use, simply lift screen to required height and it locks into place.

### FASTFOLD SCREEN




We stock Fastfold screens in sizes up to 12' x 9' (366 x 274cm) though larger sizes and widescreen formats are available on request. All are free-standing and height adjustable in 6" (15cm) increments.

### FASTFOLD SCREEN SIZE MAX HEIGHT TO TOP OF SCREEN

8' x 6' (244 x 183cm) 11'2" (341cm) – also available as rear projection

12' x 9' (366 x 274cm) 12'8" (386cm)

## MODELS

<p>80" Pop Up Roll Screen £25/day £75/week</p> <p>Suitable for smaller meeting rooms (1450 x 1450mm)</p>	
<p>100" Pop Up Roll Screen £30/day £120/week</p> <p>Suitable for medium meeting rooms (1980 x 1480mm)</p>	
<p>8' x 6' Fastfold screen £50/day £150/week</p> <p>Suitable for large meeting rooms, front or rear projection surface available</p>	
<p>12' x 9' Fastfold screen £60/day £180/week</p> <p>Suitable for largest meeting rooms</p>	

### Front or rear projection

Either place the projector in front of the screen, or use with a rear projection surface (just tell us when ordering) and place the projector behind the screen, out of sight of your audience.

## PLASMA SCREENS

### PLASMA AND LCD DISPLAYS

Plasma screens are recommended when a venue has bright natural light as they are unaffected by room lighting and deliver excellent picture quality for day-time events.

All screens have a widescreen 16:9 ratio. If your presentation is in 4:3 ratio (common in Power Point presentations), it is easy to change the setting and make it 16:9 which may stretch some images or choose to build your presentation in 16:9 from the beginning.

Deciding on whether you would like to use a plasma screen is easily decided based on a few factors:

What is being shown? Plasma screens have a high resolution for excellent picture quality and high contrast which is a bright and vivid display. This is why a plasma screen is especially effective when showing film or video compared to plain text.

LCD screens tend to be used more as stage monitors for presenters on stage and these are typically 21" – 32".

Plasma screens are offered in the following sizes:

42" for exhibition stands  
50" for presentations to audience

Larger screen sizes available and we supply Unicol trolley stands free of charge with our screens.

## MODELS

42" Plasma screen on  
Unicol trolley stand  
£80/day £240/week

50" Plasma screen on  
Unicol trolley stand  
£100/day £300/week

80" Panasonic on  
stand  
£400/day £1200/week



Selection of LED/LCD  
screens available for  
smaller events or  
comfort monitors.  
e.g.

17" £20  
32" £50



### Connectivity

Plasma screens can connect to computer via VGA, HDMI or composite video – we are happy to advise if you're unsure.

## VIDEO,VISUALISERS

### VIDEO PLAYER

Video is typically stored on VHS or DVD, with the best quality stored as Blu-Ray. Although VHS is no longer manufactured, many organisations still hold material in this format so we have kept a VHS player in our hire stock – just in case.

For standard DVD's we recommend our DVD player, and for higher end Blu-ray we hold the award winning Cambridge Audio AZUR 751BD to wow your audience.

All players come with video cables to suit – please advise what you require for interconnect prior to hire. Don't forget we hire displays and projectors to show the videos as well.

### WHAT IS A VISUALISER?

A visualiser allows you to show your audience close up images of objects. Embrace the power of clarity with AVer® Optical zoom! With HD 1080p image quality, AVerVision®355AF is equipped with 5-megapixel CMOS sensor and 10X AVer® Optical zoom to allow close-up observation of tiny subjects in a classroom or conference. To capture valuable teaching/learning moments, simply press the one-touch recording button on the control panel and save it directly to your USB drive or SDHC card. Not only that, you can open up infinite presentation possibilities with the revolutionary AVer+ software by pooling digital content from your PC, the internet, or live images from the visualizer

## MODELS

VHS Recorder/Player  
Scart output

£10/day £30/week



DVD HD Player  
GDVD171HD5B

£10/day £30/week



BLU RAY DVD Player

£20/day £60/week



AVER355AF Visualiser  
HD 1080p resolution

£100/day £300/week



## PA SYSTEMS

### WHAT TO KNOW

A Public Address system comprises the loudspeakers, mixing desk and microphones required to enable a large group of people to hear a presentation or performance clearly. Our prices are inclusive of all cabling, mixing equipment and other hardware required to 'make it all work'. Because different venues have their own acoustic challenges, we recommend you speak to one of our experienced staff before making your booking to ensure you have everything you need.


### MICROPHONES

These come in many different types, from wired microphones to wireless. All our radio microphones are top of the range Sennheiser ew300 series, operating on channel 38. We will happily set up interference free frequencies for you on delivery, or if you hire a technician this will be one of the first things they'll attend to.

### FEEDBACK

We always ask our clients for feedback, but it's not something we like to provide ourselves! Feedback is the audio term for amplified sound re-entering the system via a microphone and causing that howl-around or high-pitched shriek commonly experienced at poorly set-up events. This becomes more of a problem the louder the event or the greater the number of microphones, and again we strongly recommend having a sound engineer in place for the larger event to prevent this from spoiling the audio experience.

## MODELS

<p>Portable Mains/Battery System</p> <p>Ideal for small events or where mains isn't available. From £30/day £120/week</p>	
<p>2 speaker PA</p> <p>QSC K10 active complete with mixing desk</p> <p>£100/day £300/week</p> <p>4 speaker PA as above</p> <p>£200/day £600/week</p>	
<p>HK Audio PA</p> <p>2 DART £100</p> <p>Elias 2K £300</p>	
<p>Concert PA</p>	<p>Call us for concert PA systems – in stock.</p>

## AUDIO EQUIPMENT

### WIRELESS MICROPHONES

Sennheiser ew300 Series CH38 with licence for interference free performance. Available as lapel, headset or handheld versions.

### WIRED MICROPHONES

Wired, such as the industry standard vocal microphone Shure SM58, to the specialist Audiotechnica PRO49L lectern mic – we have them all. All available with stand at no extra charge, please request boom, tabletop or mini-boom when ordering.

### OUTBOARD

Twin 31 band graphic EQ to shape your sound to suit room acoustics.




### MIXING DESKS

We hold a large selection of analogue and digital desks – just call for details

### RECORDING

Solid state Marantz Professional or 8 to 24 channel hard disk, the choice is yours. We can provide an audio engineer to look after your recording, call for details.

## MODELS

Sennheiser ew300 lapel, headset or handheld microphone systems  £25/day £75/week	
Shure SM58 vocal	£5/day £15/week
Shure SM57 instrument	£5/day £15/week
Audiotechnica PRO49L	£15/day £45/week
AKG D112 drum mic	£5/day £15/week
Condenser mic	£5/day £15/week
Dbx twin 31 band Graphic EQ	£5/day £15/week
BSS DI Box	£5/day £15/week
Yamaha 16 channel desk	£20/day £60/week
Marantz PMD661 Recorder  £50/day £150/week	
MACKIE DL32R 32 channel mixer controlled via iPad with multi-track recording £50/day £150/week	

## IT EQUIPMENT

### TELECONFERENCE

A conference telephone when placed on a desk will pick up the voices of those seated up to about 10' (3m) away – or approximately 10 people.

Conference telephone kit

The unit plugs into an analogue line and the users dial out in much the same way as a normal telephone. If the conference call is to be with multiple sites rather than just one other site, you will also need to arrange a remote host number that all sites will need to dial into. This is a service offered by BT and numerous other telecom providers.

### WI FI

**High-performance 802.11n in a double dose.**

AirPort Express supports simultaneous dual-band 802.11n Wi-Fi. That means it transmits at both the 2.4GHz and 5GHz frequencies at the same time. Airport Extreme offers greater range.

### SWITCH

8 port switch to extend your Local Area Network, allowing multiple computers or printers to be accessed from a single network point

### LAPTOPS

High quality HP laptops with the latest Office suite and Windows 10

## MODELS

<p>POLYCOM SOUNDSTATION 2</p> <p>£40/day £120/week</p>	
<p>Airport Express, offer Wi-Fi in your venue.</p> <p>£10/day £30/week</p>	
<p>Airport Extreme, high power Wi-Fi for the largest venue</p> <p>£25/day £75/week</p>	
<p>NETGEAR FS108 Switch</p> <p>£10/day £30/week</p>	
<p>HP Laptop with latest Office suite and Windows 10.</p> <p>£50/day £150/week</p>	

## LIGHTING

### UPLIGHTERS

Uplighters are used to wash a wall or architectural feature in a colour of your choice. Choose from our discrete mains/battery units or high power mains. All can be dynamically controlled from a lighting desk, or set to run automatically.

### GOBO PROJECTORS

Chauvet LFS-75DMX is a powerful framing spot fitted with a 75W LED. Integrated colour wheel. GOBO holder and DMX.

### STARCLOTH

This starcloth flashes and flickers to the beat of the music, making it suitable for events, mobile DJ or band applications where a professional looking backdrop is required.








### FOLLOW SPOT

Easy to set up and tear down, LED Followspot 75ST comes with an included tripod. Extremely fast electronic strobe delivers silent operation with no moving parts.

### PLUS

Spotlights, wash, UV, strobes, lasers, silk flames, fresnels, stands, black tab, smoke, bubble, lighting desks, DMX cabling, stage lighting – call us for a quote.

## MODELS

Chauvet Wedge Uplighter, up to 20 hours from battery £15/day £45/week	
LEDJ 210 18 x 8W RGBW High power uplighter/flood £25/day £75/week	
Chauvet LFS-75DMX GPBO Projector and framing spot £20/day £60/week	
Q Batten pack with 5 x 5W Quad LED and IR remote £30/day £120/week	
Starcloth 8m x 4.5m with Pipe and Drape System £150/day £300/week	
Chauvet 75ST Followspot £50/day £150/week	
Fairy Lights indoor/outdoor £2/metre fitted	

## FILMING

### VIDEO PRODUCTION RATES

We like to be completely open and transparent about our video production costs. Please find below our price lists and video production rates for:

Corporate Video Production: For internal communications, promotional & marketing videos, training & online video production

Event Filming: For conferences, exhibitions, events, lectures, product launches & award shows

Please contact Scotaudio direct by phone or by email to request a fully comprehensive, itemised quote geared toward your specific requirements.

### CORPORATE VIDEO PRODUCTION RATES

\* Note: half-day rate = maximum 4 hours, after which becomes full day rate = maximum 10 hours.

Price includes:

Professional Camera Operator for a day

HD Camera Kit with pro camera tripod

Sennheiser lapel EW-300 G3 Radio Mic Kit & Shotgun Mic

\* Prices quoted exclude travel expenses.

## OPTIONS

Camera Operator  
with HD Camera kit

£325 per half day

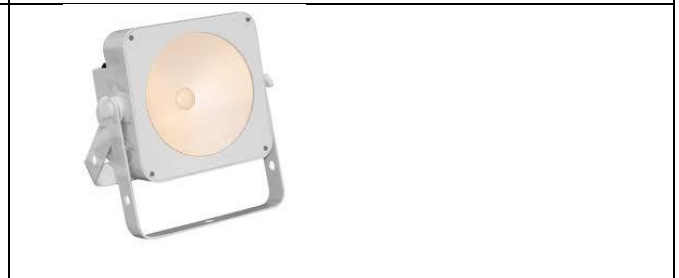
£400 per full day



As above but with  
lighting kit

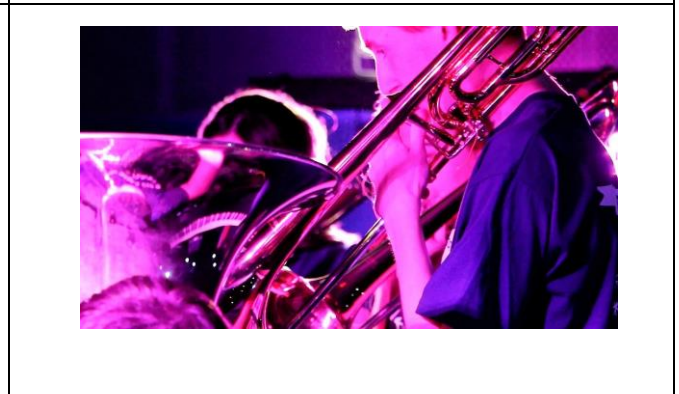
£375 per half day

£450 per full day



Video Editing &  
Post-Production  
Services: £300 per  
full day or £50 p/h

We can also supply  
stock music and  
DVD production.



## AND

### STAGING

The StageDex BasicLine deck is a high quality, lightweight deck, with a loading capacity of 750kg/m2

### LIVE STREAMING

The Black Magic ATEM TV lets you switch video sources on the fly, load the media pool with graphics, use transitions and even stream your content to the www. Call us for details.

### VIDEO DISTRIBUTION

The VP-242 is a high-performance switcher for computer graphics video signals with resolutions up to and exceeding UXGA. It switches one of two inputs simultaneously to four identical outputs.

### LECTERNS



Choose from our aluminium truss or stylish acrylic lecterns.

### CDJ

The Numark Mixdeck Express is a professional dual CD/MP3 player controller that features a 3 channel mixer with EQ and is the ultimate controller.

ANYTHING ELSE? – Just call us +44(0)1786 442022

## MODELS

<p>StageDex 2m x 1m</p> <p>£25/day £75/week</p>	
<p>Black Magic ATEM TV</p> <p>£50/day £150/week</p>	
<p>Kramer VP-242 VGA switcher 2:4</p> <p>£20/day £60/week</p>	
<p>Acrylic Lectern</p> <p>£50/day £150/week</p> <p>Truss Lectern</p> <p>£25/day £75/week</p>	
<p>Twin CD/USB DJ Deck</p> <p>£50/day £150/week</p>	
<p>Pipe'n'Drape £150/day £300/week</p>	<p>18m x 3m black tab</p>