
Professional Range

2022



RATstands

In 1976 the orchestra manager of the Welsh National Opera commissioned his brother to design an all-new illuminated music stand.

The orchestra bought 50 of the stands and the RAT opera stand was born.

This original music stand was designed and made by Andrew, who then formed a business with two friends, Rolf and Tom. They called the company R.A.T. Music Stands.

It became apparent that people in the theatre industry had taken to thinking of music stands in general as "ratstands", just as many people think of vacuum cleaners as hoovers.

In 2012 we acknowledged this fact by changing the name of the company to RATstands.



QUESTIONS OR ANSWERS WOMEN'S SING



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Opera Stand

Product code: 52Q1 (classic)

*Light is additional extra

Key Features

1. Integral LED Light

The only music stand in the market to feature an integral light. Friction locks automatically holds the light at the position it is set.

2. Acoustically Neutral Design

The classic wire tray is designed to have a neutral effect on acoustics in the orchestra pit.

3. Space Saving

The off-centre stem and L shape base allow the musician to get closer to the stand and saves space in the orchestra pit.

Tray options



Classic (52Q1)



Wooden (52Q2)



ABS (52Q3)



Light options on pages **22 - 23**



Opera Stand Trolley 59Q1
(Accessories on pages **40 - 42**)



Concert Stand

Product code: 60Q4 (Double Lip)

Key Features

1. Elegant Wood Tray

Sourced from the forests of Finland, the Concert Stand tray can be custom stained to match an auditorium.

2. Friction Locks

Automatically holds the tray at the desired height and angle, without the requirement of adjusting any thumb screws or levers. An optional pro stem is available with a thumb screw for height locking, so that the stand can hold additional weight.

3. Compact Storage

Concert Stand bases nest together for compact storage.

Tray options



Single lip (60Q3)



Double lip (60Q4)



Extra Wide tray (60Q5)

Pro Stem and Base Option Available



Light options on pages **20 - 25**



Concert Stand Trolley 59Q2
(Accessories on pages **40 - 42**)







In 1989 the acoustic consultant for Birmingham's new Symphony Hall contacted RATstands to say that they loved the Opera Stand but wanted something a little different.

They didn't like the base, the stem, or the tray! Consultation with the Symphony Orchestra's members revealed that the requirements of a concert orchestra are different from those of an opera house, and so the Concert Stand was born.

Today the Concert stand's slender steel structure and elegantly formed wooden tray are the perfect match for any historic or modern concert hall. The wood tray can even be made to match that of the hall.

Opera Conductor's Stand

Product code: 57Q1 (classic)

*Light is additional extra

Key Features

1. Integral Double Light

An integral double width LED light can be fitted to the tray. The light output is held at the perfect distance from the music tray so that it falls on the score and no where else.

2. Extra Wide Tray

The tray is wide enough for the largest opera scores.

3. Acoustically Neutral Design

The timeless design of the classic wire frame has a neutral effect on acoustics in the orchestra pit.

Tray options



Classic (57Q1)



Bamboo (52Q2)



ABS (57Q3)



Light options on pages **30 - 31**



Concert Conductor's Stand

Product code: 60Q6P



Key Features

1. Large Wood Tray

Sourced from the forests of Finland, the Concert Conductor's tray is bigger than the standard Concert Stand tray and can be custom stained to match an auditorium.

2. Double Lip Tray

Provides space for storing a baton, pencils, and other essentials. The lip is lined with foam rubber to protect any accessories.

3. Pro Stem And Base

The stem has a thumb screw for height locking as standard which allows heavier scores to be used. The stem and base are made from solid steel for strength and stability.



Light options on pages **30 - 31**

Grand Opera Conductor's Stand

Product code: 84Q1



Key Features

1. Electronic Height Adjustment

Allows the conductor full control at their fingertips. Up to 6 heights can be stored in memory.

2. Additional Lights

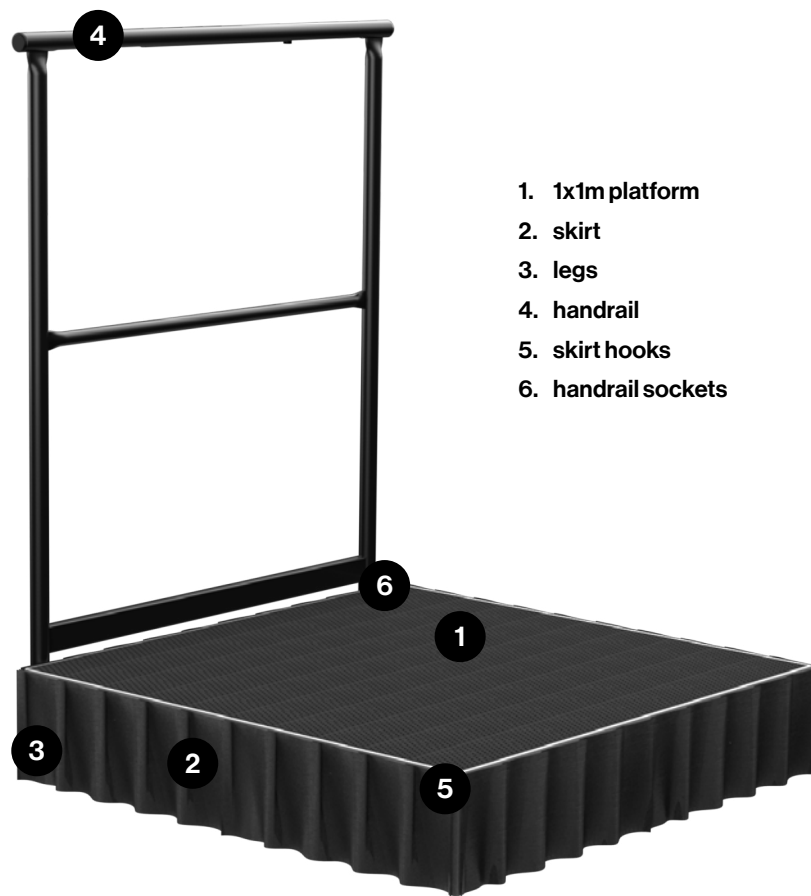
Provide an even and very bright illumination of the score. The lights can also be controlled on the same channel as the musicians' lights.

3. Adjustable Tray Width

To ensure the stand is wide enough for a full score.

SpeedDeck Rostrum

Product code: 120Q01



- 1. 1x1m platform
- 2. skirt
- 3. legs
- 4. handrail
- 5. skirt hooks
- 6. handrail sockets

Key Features

1. Quick Set Up

Part of the SpeedDeck Range, the Conductor's Rostrum can be set up in less than a minute.

2. Easy Assembly

Only one tool is required to set up the SpeedDeck Rostrum. Attaching accessories is simple and fast.

3. Lightweight

The rostrum has incredible strength yet is lightweight and portable. It can be put together, taken apart, and stored easily.

Grand Opera Conductor's Rostrum

Product code: 85Q1



Key Features

1. Electronic Height Adjustment

A near-silent motor can be easily controlled by a foot switch which allows the conductor to adjust the height of the rostrum efficiently.

2. Adjustable Feet

Ensures stability once the rostrum is in position and allows it to stand firmly on uneven surfaces.

3. Built In Castors

Enable the rostrum to be moved with ease.





When the Opera Stand was born, the conflicting requirements of a music stand light were literally impossible to resolve.

Incandescent bulbs were large, fragile, diffuse, and yellow. So, at the turn of the millennium, long before LEDs became commonplace, RATstands were amongst the first to use the new technology, creating a light that for the first time gave musicians all the Lumen power they could wish for, in a housing that is slender and tough, and with razor sharp light cut off.

Now in their fourth generation, they are available in low voltage, battery powered and mains dimmable versions, with colour temperature as well as intensity control across multiple zones by radio, fixed wire, or on-lamp controls. Quite simply, the best lights on the market.

Apollo LED Clip Light

Product code: 73Q06



Key Features

1. LEDs

18 high quality LEDs, with a colour temperature of 3000K, provides a light which is relaxing for professional musicians and has the added benefit of being low voltage and energy efficient.

2. Slim Housing

Ensures that the lamp does not obstruct the musician's view of the conductor. The Apollo Light features the same slim housing as the Duo & Trio Light.

3. Dimmable

This entry level professional light is fully dimmable by DMX.



Options to power and control the Apollo Light

OPTION 1

Apollo Plug Top Mains Adaptor – UK, Euro, US & Au pins

Product code: 74Q12

- One adaptor required for each light
- Each adaptor plugs into the mains supply
- Adaptors have a 1.5m cable
- A low cost solution
- Good for a small number of lights



OPTION 2

Apollo Dimmable PSU

Product code: 74Q38

- PSU plugs directly into the lighting desk
- Can power and control up to 24 lights per PSU
- 3 outlets per PSU – up to 8 lights per outlet
- Can be used with either the daisychain or star configuration cable
- Allows lights to be controlled individually or in a group
- The Apollo light brightness can be dimmed using the lighting desk



Apollo Light Cable- Star Configuration

Product code: 74Q384

- Up to 8 lights can be powered and controlled per cable
- 8 short cables from one main splitter – ideal for musicians in a circle set up
- Cable length from PSU to the splitter is 12.5cm
- Each of the 8 cables from the splitter are 15cm in length

Or

Apollo Daisychain Cable

Product code: 74Q385

- Up to 8 lights can be powered and controlled per cable
- One long and straight cable from the PSU
- Cable has 1.5m between each light



Duo LED Clip-on Light

Product code: 73Q02



Duo LED Opera Light

Product code: 66Q02



Only compatible with the Opera Stand ([page 6-7](#))

Key Features

1. Mains Powered

The Duo Light is a mains powered LED light that can be dimmed by a mains dimmer. Simply plug and play with this professional standard light.

2. No Light Spill

Internal spill guards provide perfect light direction and ensures the light falls only on the score and nowhere else.

3. High Quality LEDs

The Duo Light's slim housing cases 12 state of the art LEDs with a colour temperature of 4000K.

Trio4 LED Clip-on Light

Product code: 73Q05



Trio4 LED Opera Light

Product code: 66Q08



Only compatible with the Opera Stand ([page 6-7](#))

Key Features

1. Colour And Brightness Control

The colour temperature of the LEDs can be varied between 2700K and 4000K. Thumb wheels on the lamp allow the musician to control the brightness and colour temperature. Control by the lighting desk has priority over control by the musician.

2. Radio DMX

The radio DMX system offers a complete wireless solution for both control and powering these music stand lights.

3. Battery Powered Option

The Trio4 can be mains powered or there is a Li-ion battery option available.

Power and control options on page 25

Twin Head Trio4 LED Clip Light

Product code: 73Q82



Key Features

1. Complete View Of The Conductor

Two lamp heads on individual goosenecks ensures that the musician has a full view of the conductor.

2. Colour And Brightness Control

The colour temperature of the LEDs can be varied between 2700K and 4000K. Thumb wheels on the lamp heads allow the musician to control the brightness and colour temperature. Control by the lighting desk has priority over control by the musician.

3. Radio DMX

The radio DMX system offers a complete wireless solution for both control and powering these music stand lights.

Power and control options on page 25

Options to power and control the Trio4 Lights

OPTION 1

Trio4 plug top mains adaptor- Euro, UK, AU & US pins

Product code: 74Q11WW

To control multiple lights by DMX

Trio4 Radio Transmitter

Product code: 41Q11



OPTION 2

Rechargeable Li-ion Battery

Product code: 74Q47

Plug-top fast charger for Li-ion battery

Product code: 74Q56

Charging Station for Li-ion Batteries (holds 10)

Product code: 74Q54

To control multiple lights by DMX

Trio4 Radio Transmitter

Product code: 41Q11



OPTION 3

Trio4 Powerline PSU

Product code: 74Q371

- Can power and control up to 17 lights per PSU
- 2 outlets per PSU
- Multiple PSU's can be used for a large set up

XLR Daisychaining box

Product code: 74Q311-1







Trio4 Piano Light

Product code: 93Q3



Key Features

1. Colour And Brightness Control

The colour temperature of the LEDs can be varied between 2700K and 4000K. Thumb wheels on the lamp head allow the musician to control the brightness and colour temperature. Control by the lighting desk has priority over control by the musician.

2. Optimal Positioning

The flexible gooseneck is 800mm long, allowing the pianist to find the optimal position for their lamp. Very slim housing ensures that the lamp doesn't obstruct the musician's view.

3. No Light Spill

Internal spill guards provide perfect light direction.

Power:

Mains powered plug top PSU for Trio4 Piano Light



Control:

Radio Transmitter
Product code: 41Q11

Radio DMX system offers a wireless set up to control the light temperature and intensity from the lighting desk. Lights can be used with other Trio4 Clip or Opera Lights.



Trio4 Piano Light with Battery Dock

Product code: 93Q4



Key Features

1. Colour And Brightness Control

The colour temperature of the LEDs can be varied between 2700K and 4000K. Thumb wheels on the lamp head allow the musician to control the brightness and colour temperature. Control by the lighting desk has priority over control by the musician.

2. Optimal Positioning

The flexible gooseneck is 800mm long, allowing the pianist to find the optimal position for their lamp. Very slim housing ensures that the lamp doesn't obstruct the musician's view.

3. No Light Spill

Internal spill guards provide perfect light direction.

Power:

Mains powered plug top PSU for Trio4 Piano Light

Rechargeable Li-ion Battery
Product code: 93Q5

Can be charged whilst the light is in use.

Control:

Radio Transmitter
Product code: 41Q11

Radio DMX system offers a wireless set up to control the light temperature and intensity from the lighting desk. Lights can be used with other Trio4 Clip or Opera Lights.



Duo LED Clip-on Conductor's Light

Product code: 73Q52



Duo LED Opera Conductor's Light

Product code: 66Q62



*Only compatible with the Opera Conductor's Stand (page 12-13)

Key Features

1. Mains Powered

The Duo Conductor's Light is a mains powered LED light that can be dimmed by a mains dimmer. Simply plug and play with this professional range light.

2. No Light Spill

Internal spill guards provide perfect light direction.

3. High Quality LEDs

The light's very slim housing cases 24 state of the art LEDs with a colour temperature of 4000K.

Trio4 LED Clip-on Conductor's Light

Product code: 73Q71



Trio4 LED Opera Conductor's Light

Product code: 66Q09



*Only compatible with the Opera Conductor's Stand (page 12-13)

Key Features

1. Colour And Brightness Control

The colour temperature of the LEDs can be varied between 2700K and 4000K.

Thumb wheels on the lamp allow the musician to control the brightness and colour temperature. Control by the lighting desk has priority over control by the musician.

2. Radio DMX

The radio DMX system offers a complete wireless solution for both control and powering these conductor's stand lights.

3. Battery Powered Option

The light can be mains powered or there is a Li-ion battery option available.

Power and control options on page 25

Melbourne Symphony
Orchestra
- Laura Pemberton





**Throughout its early life
RATstands resisted the
temptation to design and
manufacture chairs.**

During those years of selling music stands to world renowned orchestras and venues, we learnt from our customers that every musician has a different idea of what a chair should be like. Unlike music stands, orchestras tended to buy several different chair designs to satisfy all of their musician's disparate wishes.

This knowledge drove our development of the Opera Chair, which is specifically designed for musician's posture and has adjustment for height, back angle, and seat angle, to suit every musician's needs. The Concert Chair builds on the success of the Opera Chair but is designed to complement the Concert Stand with a single piece wooden shell which can be made to match any venue.

Opera Chair



Non Adjustable
Product code: 301Q1048B



Adjustable Seat Angle
Product code: 301Q2048B



Adjustable Seat And Legs
Product code: 301Q3048B

Bass Stool



With Back, Non Adjustable Legs
Product code: 302Q11B



With Back, Adjustable Legs
Product code: 302Q21B



Without Back, Non Adjustable Legs
Product code: 302Q10B



Without Back, Adjustable Legs
Product code: 302Q20B

Conductor's Chair



Non Adjustable
Product code: 301Q4048



Adjustable Seat Angle
Product code: 301Q5048



Fully Adjustable
Product code: 301Q6048

Concert Chair



Non Adjustable, Upholstered
Product code: 303Q01B



Non Adjustable, Non-upholstered
Product code: 303Q02



Adjustable Legs, Upholstered
Product code: 303Q03B



Adjustable, Non-upholstered
Product code: 303Q04

Concert Chair variations can be custom stained to match an auditorium.

Grand Opera Chair

Product code: 304Q01

Key Features

1. Electronic Adjustment

Worlds first musician's chair that can be adjusted electronically. Adjust the seat's height, roll, seat angle or back angle with the touch of a button.



2. Digital Display

Powered by a rechargeable Li-ion battery, the chair's digital screen displays the battery status as well as the musician's pin code. Simply remember the code and adjust the chair to the setting when they next take a seat.



3. Vertical Stacking Pitch

Chairs can be stored in a near vertical stack and a the storage dolly is available.

Chair Accessories

Dolly for Opera Chair

Product code: 301Q81

Trolley for Opera Chair

Product code: 301Q80

Dolly for Concert Chair

Product code: 303Q81

Acoustic Screen for Opera Chair

Product code: 65Q4

Custom colour upholstery available on all chairs









It could be said that RATstands offers several products which are 'before their time'. We take pride in that everything we have designed has been driven by our customers.

RATstands Grand Opera Conductor's Stand was designed with the Royal Opera House's request for a 'unlike any other' conductor's stand. The Utah Symphony inspired RATstands to design our Grand Opera Chair in response to their search for a chair which can be adjusted whilst the musician was sitting on it.

Not only are RATstands products developed from what our customers want, they also show them what they need.

Trolleys for stands



Opera Stand Trolley

Product code: 59Q1

- Holds 22 Opera Stands



Concert Stand Trolley

Product code: 59Q2

- Holds 20 Concert Stands

Flight cases for lights

**Flight case to hold
20 Opera Lights**

Product code: 73Q11

**Flight case to hold
20 Clip-on Lights**

Product code: 73Q31

**Flight case to hold
10 Li-ion batteries**

Product code: 74Q43



Accessories



Acoustic Screen
Product code: 65Q10



Protection cover for Acoustic Screen
Product code: 65Q21



Instrument shelf for Opera Stand
Product code: 56Q8



Instrument Shelf for Concert Stand
Product code: 56Q9



Wind Cheater
Product code: 75Q1



**Removeable pencil tray
for Opera Stand**
Product code: 56Q6

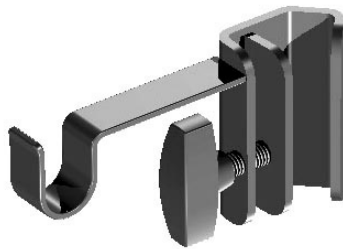
Accessories *continued...*



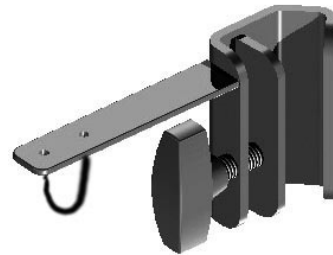
Microphone Boom
Product code: 55Q1



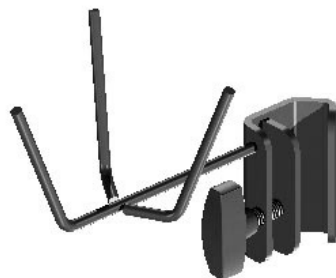
Violin Holder
Product code: 56Q11



Trumpet Holder
Product code: 56Q12



Triangle Holder
Product code: 56Q13



Mute Holder
Product code: 56Q14

Client List

Abbey Road Studios

Royal Albert Hall

Royal Opera House

English National Opera

Welsh National Opera

Los Angeles Philharmonic Orchestra

Metropolitan Opera

Disney Theatrical

The Juilliard School, New York

Sydney Opera House

Canadian Opera

Singapore Symphony Orchestra

The Tianjin Juilliard School

The Royal Opera House Muscat

Dubai Opera

Royal Swedish Opera

Dr Phillips Centre, Orlando

Glyndebourne Opera

National Arts Centre, Canada



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