



EVENT  
2030

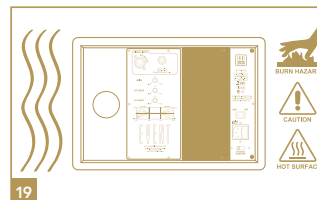
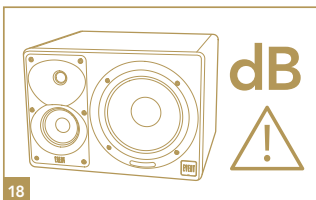
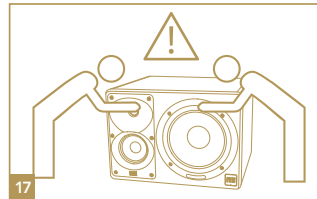
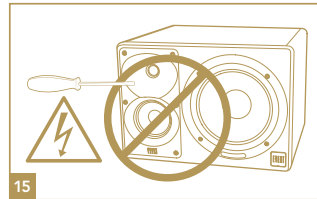
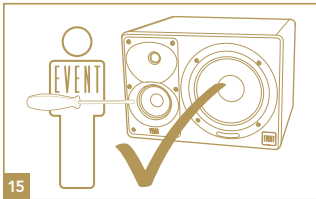
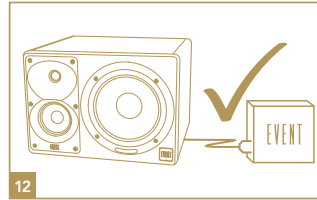
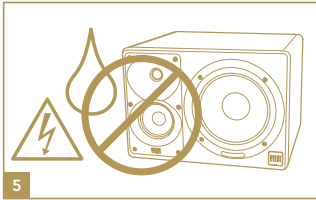
## important safety instructions

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1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. This is a Class I product and shall be connected to a MAINS socket outlet with a protective earthing connection.
10. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.  
When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. Keep packaging out of reach of children.
17. Take care when lifting the speaker.
18. The Event 2030 is a precision monitoring tool capable of producing high sound pressure levels that could cause permanent hearing loss.  
Please exercise caution when listening, ideally using an SPL meter to monitor output levels.
19. Never touch the heatsink while in operation. Never cover the 2030 while turned on. Ensure there is suitable ventilation around the rear of the cabinet for heat dissipation.
20. The appliance coupler shall remain operable once the product is installed.
21. Warning - To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
22. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
23. The 2030 is a free-standing speaker and is designed for operation on open surfaces such as speaker stands or a work surface. Do not operate the 2030 within cabinets or any enclosed space with limited ventilation.



## important safety instructions





EVENT  
2030

## introduction

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Thank you for purchasing the Event 2030. Before you set up your speakers for the first time, please read through this user guide.

The Event 20/20 pedigree needs no introduction. As the speaker family that made studio monitoring accessible to countless artists and engineers, it has become a household name and is a staple in studios the world over. Now the time has come to build upon this legendary speaker platform, with the 2030 three-way studio monitor system.

The 2030 is a category defining three-way studio monitoring system that combines three discrete drivers to allow for incredibly accurate reproduction of the entire audio spectrum.

The 2030 borrows heavily from the technology developed for the Event Opal, incorporating fully discrete Class AB amplifiers for the mid-high assembly and woofer that provide up to 240 watts of burst power with less than .02% total harmonic distortion, providing higher dynamic range which is maintained as the output level is increased. This behaviour is due to the incomparable “soft clipping” nature of the 2030s Class AB topology; audio playback is unfettered and remains unmasked by the distortion and inter-modulation artifacts produced by less sophisticated amplifier designs.

Please take the time to visit [www.eventelectronics.com](http://www.eventelectronics.com) and register your 2030 monitors.



## 2030 BAS - front

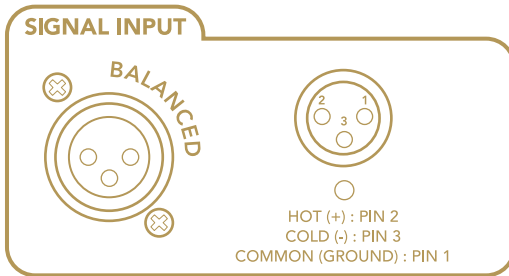
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## 2030 BAS - rear



## rear panel controls



### GAIN



### HF SHELF



### LF SHELF



### SIGNAL INPUT

The 2030 requires the input of an industry standard XLR style cannon jack.

### GAIN

Allows for modification of the input sensitivity, from -12dB to +12dB in regards to the reference sensitivity of 0.775v RMS. The default setting is 0.

### HF SHELF

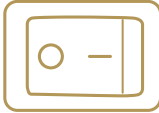
Allows for the implementation of a shelving filter at 2kHz. The boost and cut is variable between +/- 3dB. The default setting is 0 - filter not engaged.

### LF SHELF

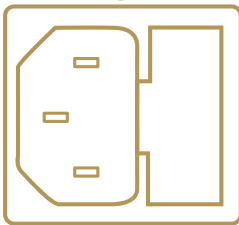
Allows for the implementation of a shelving filter at 200Hz. The boost and cut is variable between +/- 3dB. The default setting is 0 - filter not engaged.



OFF ON



MAINS  
INPUT



VOLTAGE  
SELECTOR



#### MAINS SWITCH

Use the Mains Switch to turn the 2030 on or off.

#### MAINS INPUT

Connect the mains supply here. Ensure that you use only the cable supplied or a genuine Event replacement. Note that the amplifier is not entirely disconnected from mains power unless this cable is completely disconnected.

#### MAINS VOLTAGE SELECTOR

Please note, that as the 2030 is not fixed to operate in the voltage range of the region that it is sold in, extra care must be taken before connecting the mains power.

Please ensure that the voltage selector is set to the correct voltage for your region, and that the correct fuse is installed. Damage caused by an incorrect voltage setting will not be covered under warranty.

## unpacking your speakers

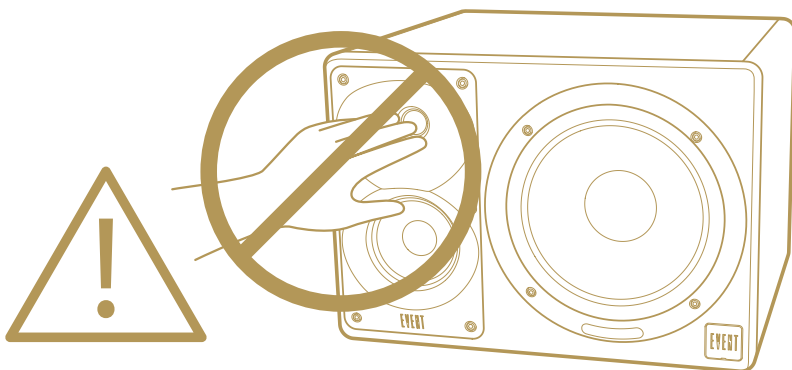
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We understand that you may be eager to unpack your new Event 2030s, but please be careful when unpacking the speakers. Your new studio monitors have been carefully inspected, tested and packed by our quality control engineers prior to shipping. Please take care at each stage of unpacking.

**The Event 2030 features an aluminium alloy dome tweeter, which may be easily damaged by hands when removing the speaker from the packaging.**

Once you have successfully unpacked your new speakers, please store all packaging material in a safe place for future transport of your speakers.



To prevent damage, do not touch the aluminium alloy tweeter dome

## connecting your speakers

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Before you connect and turn on your Event 2030 speakers, ensure the Gain level on the rear of the speaker is set to the lowest setting and the HF shelf and LF shelf dials are both set to zero. If too much input signal is present, the amplifiers may overload. Ensure the power switch is also turned off.

Next, connect your monitors via the XLR input located at the back of the speaker. Use only good quality input connectors having industry standard dimensions. If you require an input type other than XLR such as RCA or TRS, you will require an adaptor to connect your speakers. However Event strongly recommends using the XLR balanced input wherever possible for a higher quality signal.

Check that your voltage selector has been configured to the correct setting for your location. If your speaker is set at an incompatible voltage, it will be necessary to switch the voltage selector and change the fuse type.

If at all unsure of how to complete this process, Event strongly recommends you contact qualified service personnel to switch the fuse. Once voltage is correctly configured, connect your 3-Pin IEC AC connector from the monitor to an AC power socket.

Your 2030 monitors are now ready to turn on. Adjust the Gain setting as necessary to achieve a suitable level, leaving enough headroom for control through your signal source.



## 2030 acoustic axis

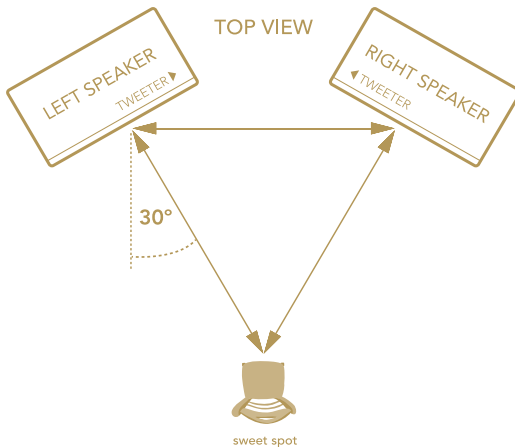
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The 2030 is an active 3-way speaker. This means that monitor placement slightly differs from a 2-way system. The acoustic axis of the 2030 is located at the point directly between the tweeter and midrange driver. Please see the diagram below for the acoustic axis point.



## mounting your speakers

The Event 2030 have been designed to be mounted horizontally. This means that each speaker will be a mirror image of its partner. To ensure the most accurate frequency response, the speakers should be placed in the correct left and right positions, with the tweeter / midrange driver assembly facing inward as shown below.



Mount the speakers at ear level, facing slightly inward, so that the **acoustic axis** (see previous page) directly faces the listening position. When oriented this way, the listener is in the “sweet spot” which yields the most accurate stereo reproduction. If you need a wider sweet spot to allow for greater listener movement or for group monitoring, face the speakers in a slightly more open position, but never more than absolutely necessary.

While not ideal, if you must mount the speakers substantially above or below ear level, you will also need to tilt the cabinets downward or upward to keep the acoustic axis directly facing you.

It is important to note that the listening space has a large effect on the performance of speakers, particularly the low frequency response. It is best to try your monitors in a variety of positions to achieve optimum results. The speakers will ideally be placed in a symmetrical room, with each speaker at an equal distance to its closest respective wall. As the 2030 uses convection for cooling, it is essential that you leave adequate space around each speaker for ventilation. Please keep this in mind when mounting the speakers in a cabinet or similar closed space.

When placement near room boundaries causes inconsistencies in the bass response, it is always best to first move the speakers to a more ideal position, however where this is not possible, the variable Low frequency shelf control (LF SHELF) can be used to compensate. There is also a variable high frequency shelf control, which is useful for correcting overly bright or dull sounding spaces. For the best speaker performance, It is always advisable to first acoustically treat any listening space when problems arise.

## specifications

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### system

Type	Three way, bass reflex
Frequency Response	38Hz - 22kHz
Crossover Frequencies	400Hz & 3kHz
Crossover Type	Linkwitz-Riley Acoustic - Fourth order for Low/Mid range Event Proprietary Acoustic - Second order for Mid/High range
Low Frequency Filter	Butterworth Subsonic Second Order (-3dB at 38Hz)
Acoustic Output - SPL @ 1m, Long term (80Hz - 20kHz)	111dB
Acoustic Output - SPL @ 1m, Peak (80Hz - 20kHz)	114dB
Signal Input	XLR - balanced
AC Input Connector	3-Pin IEC
Average Long Term Power Consumption	95 watts
Quiescent Power Consumption	<10 watts
Overdrive Protection	Event proprietary IC based fast limiting with sliding gain
Thermal Protection	Thermal cutoff switch, auto reset

## specifications

### low frequency transducer



Piston Diameter	180mm (7.1")
Voice Coil Diameter	38mm (1.5")
Former Material	Kapton
Voice Coil Wire	Copper
Magnet Type	Ferrite (fully shielded)
Cone Type	Mineral Filled Polypropylene

### mid range transducer

Piston Diameter	85mm (3.3")
Voice Coil Diameter	25mm (1")
Former Material	Glass fiber
Voice Coil Wire	Copper
Magnet Type	Ferrite
Cone Type	Pressed pulp/Mineral filled polypropylene

### high frequency transducer

Piston Diameter	19mm (0.75")
Voice Coil Diameter	19mm (0.75")
Magnet Type	Neodymium (fully shielded)
Cone Type	Aluminium alloy with Ferrofluid cooled magnetic gap

## specifications

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### low frequency amplifier

Frequency Response	20Hz - 40kHz ( $\pm$ 0.25dB) bandwidth limited
Operating Band Pass	20Hz - 400Hz
Total Harmonic Distortion	0.02% @ 120 watts into 4ohm load
Long Term Power @ 4 Ohms*	80 watts
Power @ 4 Ohms**	120 watts
Output Topology	Class AB with proprietary soft clipping topology
Cooling	Convection - Aluminium heat sink

### high frequency amplifier

Frequency Response	20Hz - 40kHz ( $\pm$ 0.25dB) (bandwidth limited)
Operating Band Pass	400Hz - 30kHz
Total Harmonic Distortion	0.02% @ 120 watts into 4ohm load
Long Term Power @ 6 Ohms*	80 watts
Power @ 6 Ohms**	120 watts
Output Topology	Class AB with proprietary soft clipping technology
Cooling	Convection - Aluminium heat sink

\* Both high frequency and low frequency were measured independently for this specification. Long term power was measured using 1kHz sine wave signal.

\*\* Burst power was measured using a 1kHz burst tone waveform where the burst portion contains 4 cycles (on) and the low level signal contains 200 cycles (off). This test signal succinctly represents the strain and demands placed on the amplifier by music content containing high transients.



## specifications

### physical



Cabinet Construction	Engineered Composite Wood
Low Frequency Vent	High "Q" / High output rear firing port
Cabinet Volume	16 Litres
Cabinet Dimensions	275mm W x 300mm H x 260mm D 10.8" W x 11.8" H x 10.2" D
Cabinet Weight	14.6kg/32lb
Shipping Dimensions	435mm W x 500mm W x 415mm D 17.1" W x 19.7" H x 16.3" D
Shipping Weight	16.5kg/36lb
Operating Temperature Range	5-35 deg C / 40-95 deg F

### power supply

Type	Torodial
Rating	270VA
AC mains fuse and AC voltage selector	100V-120V 5 Amp 220V-250V 2.5 Amp

## warranty and support

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The Event 2030 is supplied with a 12 month manufacturer's warranty from date of purchase, covering defect in product or workmanship.

The warranty excludes defects caused by modification, shipping damage, or failure to use the speaker as per the instruction guide.

Please retain your sales receipt as proof of purchase.

If you experience any problems with your 2030, please contact the Event Customer Service department via the details provided to the right.

Before emailing, however, we ask that you please consult the Technical Support section of our web site, [www.eventelectronics.com](http://www.eventelectronics.com)

Please note that there are no user serviceable parts within the Event 2030. For any servicing please refer to an authorised service technician.

If you believe your monitor is in need of repair, please contact the Event Customer Service department to request a Return Authorization Number (RA#). We can accept for servicing only those units that are accompanied by an RA#. Units shipped without an RA# number will be refused.

## event electronics customer support

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Website: [www.eventelectronics.com/support](http://www.eventelectronics.com/support)

Email : [techsupport@eventelectronics.com](mailto:techsupport@eventelectronics.com)





# EVENT<sup>®</sup>

**International**  
107 Carnarvon Street  
Silverwater NSW 2128 Australia  
[www.eventelectronics.com](http://www.eventelectronics.com)

**USA**  
Suite A 6385 Rose Lane,  
Carpinteria CA 93013  
[info@eventelectronics.com](mailto:info@eventelectronics.com)

