

ICARUS

by Matteo Carvone



ICARUS

SOLO · 40 MIN

And when the human body is gone,
who will dance then?

Inspired by the myth of Icarus, the work unfolds as a collective artistic exchange between choreographer Matteo Carvone, artist and composer Camilla Metelka, and dancer Cristian Cucco. It explores the desire to exceed limits, abandon the body, and reach toward a dangerous illusion of transcendence. Sound, choreography, and a single light source become the essential materials of the work, intertwining to form a space where aspiration, excess, and self-consumption continuously take shape and transform. At its core lies the crossing of a threshold — a moment of risk and exposure that may also hold a fragile possibility of hope.

DIRECTION & CHOREOGRAPHY

Matteo Carvone

PERFORMANCE

Cristian Cucco

MUSIC COMPOSITION

Camilla Metelka

DRAMATURGICAL ADVICE

Francesco Cocco

TECHNICAL WORK

Johannes Lübke

WORLD PREMIERE

20 MAY 2026 · SCHWERE REITER, MUNICH

TRAILER · FULL SHOW

<https://www.matteocarvone.com/icarus>



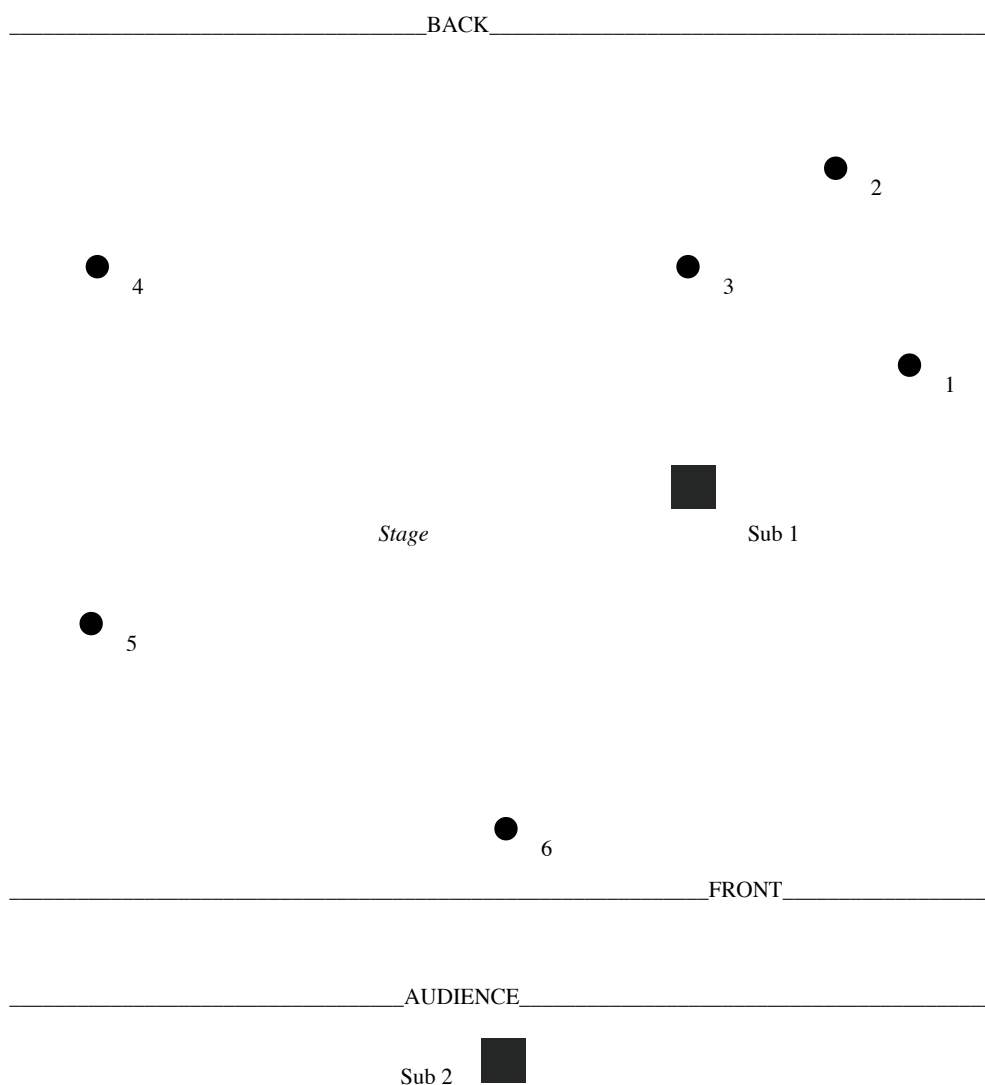
And perhaps only an echo will remain: a gesture, a vibration, a
memory still pulsing — suspended between what we were
and what is yet to come.

THE LOST TAPE

an eight-channel architectural soundscape by Camilla Metelka

The Lost Tape is an original multi-channel composition drawing on minimalism, synthesizer orchestration, abstract voice, and bodily expression. Conceived as an immersive eight-channel sound installation, it transforms the surrounding air into a tangible architectural space.

Through fragments of spoken word, shifting polyphonies, and low-frequency vibrations, sound acquires an almost corporeal presence. Rather than accompanying the choreography, it becomes an invisible material within it: capturing traces of light, translating movement into sound, and shaping the space through which the body moves.



THREE PRACTICES, ONE SHARED SPACE.



MATTEO CARVONE
Direction / Choreography
www.matteocarvone.com

CAMILLA METELKA
Sound / Installation
www.camillametelka.com

CRISTIAN CUCCO
Performance
www.instagram.com/cristiancucco/

Matteo Carvone (*Trieste, Italy) is a choreographer and dancer based in Munich. He studied at Accademia Susanna Beltrami and began his professional career dancing for Ismael Ivo at the Biennale di Venezia and with the company of the Accademia Nazionale di Danza in Rome. After working freelance in Amsterdam, he joined the Staatstheater am Gärtnerplatz in Munich in 2012, later collaborating with Jo Strømgren Kompani in Oslo and performing in Alexander Ekman's production *Kuckel* in Stockholm. Since 2018, he has presented his own choreographic works internationally, including *The Faust Symphony* at the Philharmonie am Gasteig and *[FAUN]* at the Venice Biennale in 2020. Alongside his independent creations, he works internationally as assistant director and choreographic assistant for opera productions, having collaborated with institutions including the Vienna State Opera, Tokyo Nikikai Opera, and Drottningholm Slottsteater. His choreographic works have been presented at Kunsthalle München, HP8, National Theater and Schwere Reiter in Munich.

Camilla Metelka (*Berlin, Germany) is an artist and composer who engages with film, sound, installation, choreography, and performance. Her artistic practice unfolds through improvisation and a transformative approach that explores time, space, and perception as mutable states of existence. In her performative work, site-specific environments emerge in which movement, sound, language, and architecture enter into dialogue. As a musician, she composes sound pieces using extended techniques, synthesizer, noise and drone elements, voice, and poetic expression. Her work has been presented at Kunstpavillon Munich, Württembergischer Kunstverein Stuttgart, Künstlerhaus Stuttgart, Goethe-Institut Athens, Museum Brandhorst, and Kunstbau Lenbachhaus, among others.

Cristian Cucco (*Altamura, Italy) is a dancer and choreographer. After studying at Accademia Susanna Beltrami in Milan, he began his professional career with Compagnia Susanna Beltrami and DanceHaus Company. Since 2012, he has worked as a freelance artist, collaborating with choreographers and companies including Matteo Carvone, Diego Tortelli, Heidi Vierthaler, Liliana Barros, Moritz Ostruschnjak, Aterballetto, Compagnia Abbondanza/Bertoni, Emanuel Gat, Giuliano Scarpinato, Aristide Rontini, Marigia Maggipinto, and Balletto Teatro di Torino. Alongside his work as a performer, Cucco develops choreographic projects for institutions including IED and the Conservatorio della Svizzera Italiana, as well as for fashion-related productions. In 2018, together with Alice Beatrice Carrino, he co-founded the artistic project *[duonux]*.

FINANCIAL TERMS

The figures below outline the standard conditions for presenting ICARUS
They are open to discussion according to context and presentation format.

PERFORMANCE FEE	€ 3,000
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COPYRIGHT / LICENSING	Included
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ESTIMATED CARGO / SHIPPING	None
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OTHER APPLICABLE COSTS	Technical equipment as specified in the rider provided by the presenter
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TERMS & CONDITIONS	Travel, accommodation and per-diems excluded
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CONTACT

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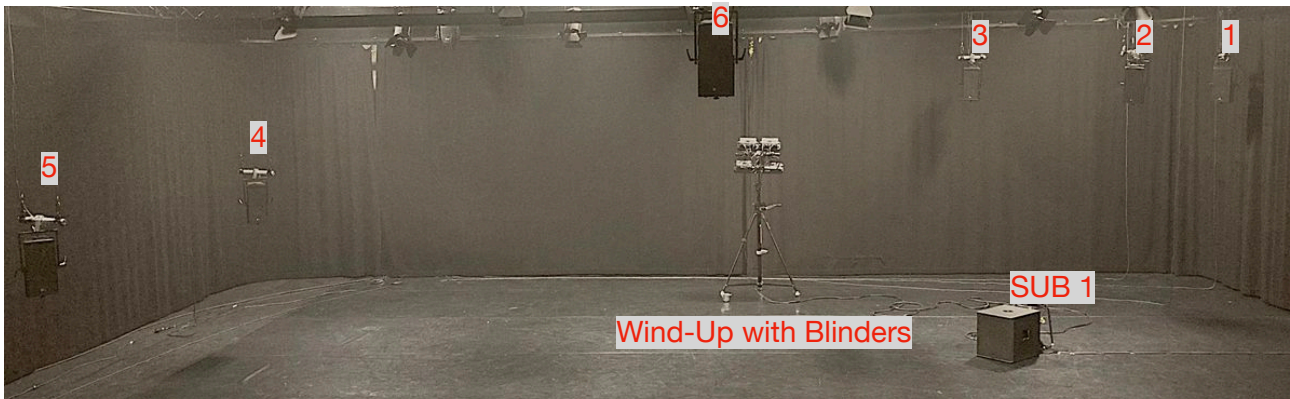
TECHNICAL RIDER



ICARUS – TECHNICAL RIDER

Stage

- Black dance floor (preferred).
 - Black backdrop, preferably hung from a track system or a flown truss.
 - Multichannel PA system (see Sound section), with flown loudspeakers and 2 subwoofers.
 - 1 lighting stand with wheels, positioned on stage.
 - Approximately 10 gold emergency blankets suspended behind the backdrop (provided by the company).
- At least 1 on-stage monitor for the performer, additional to the audience PA.



SUB 2
(under the audience)

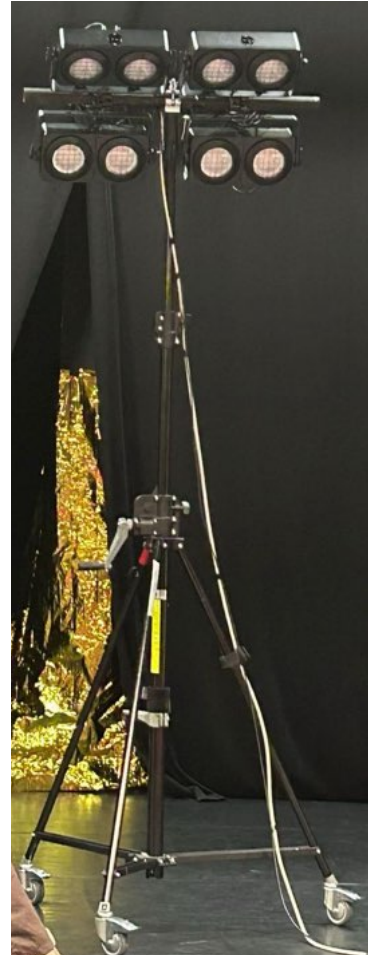


LIGHTING

- 4 × LED blinders
- Mounted on a 100 cm truss with truss clamps
- Fixtures daisy-chained via DMX

Venue provides:

- 1 × 100 cm truss
- 4 × truss clamps
- 3 × short DMX cables
- 1 × 20 m DMX cable from the first fixture to the lighting desk
- 1 × 5-pin to 3-pin DMX adapter (if required)
- 1 × 20 m power cable
- 2 × fans, mounted on the lighting truss and connected to the lighting desk.



Info:

The blinders are controlled on stage using a small DMX controller provided by the company.

Required:

- 1 × black power strip (multi-outlet extension)

Stairville DDC-6 LCD DMX Controller

★★★★★ (116)

STAIRVILLE



WIND-UP STAND

- 1 x wind-up lighting stand with wheels

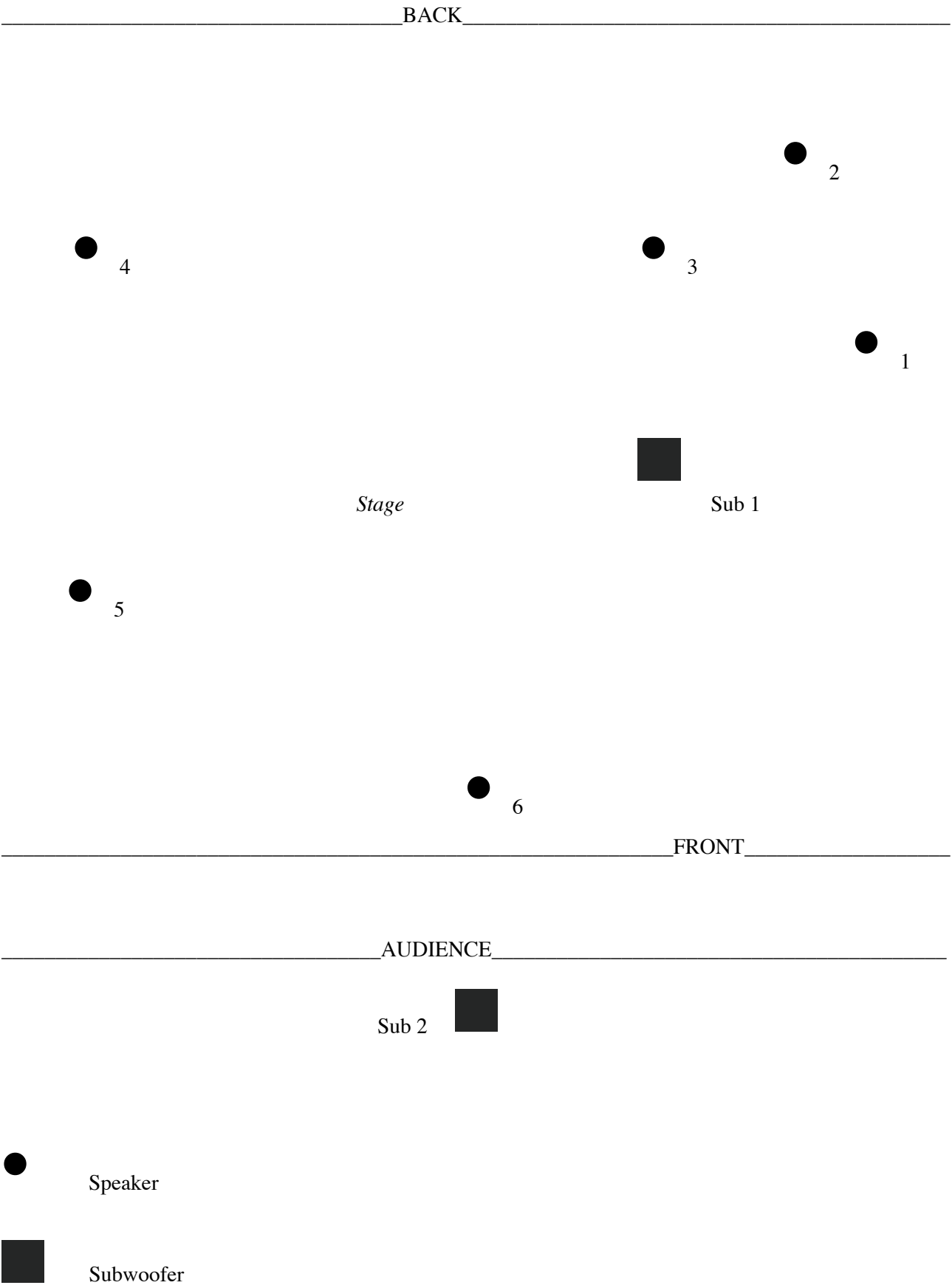
Preferred model: •

Manfrotto 087NW (or equivalent)



Sound Tech Rider_The Lost Tape for ICARUS

Multichannel setup with 6 speakers and 2 subwoofers



Speaker Set up

<u>Speaker 1 - 2 - 3</u>	High-hung speaker_Chair formation according to pictures (<i>Figure 1</i>)
<u>Speaker 4 - 5</u>	Low-hung speaker_Reference height is always the performer _The center of the speaker shall be at head level (<i>Figure 2</i>)
<u>Speaker 6</u>	Audience overhead speaker_Close-proximity (<i>Figure 3</i>)
<u>Sub 1</u>	Stage subwoofer as part of the performance (<i>Figure 1</i>)
<u>Sub 2</u>	Audience-area subwoofer_Under-bleacher_Vibration-generating
<u>Original Set Up:</u>	6 x Meyer Sound Junior / Sub 1: Meyer Sound 1UP / Sub 2: No restrictions

Installation instructions

Speakers 1–6 suspended on swing mounts
Speakers 1–3 at same height, speakers 4–5 at same height
Cables run straight down along the side of the truss system

Reference Image



Figure 1



Figure 2

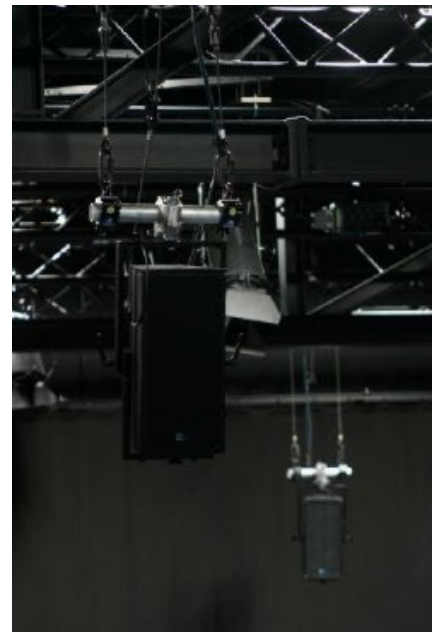


Figure 3

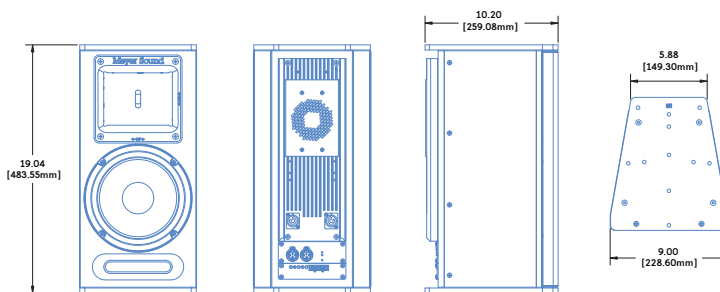
The installation is an autonomous artistic work and is subject to specific conceptual and technical installation requirements. Due to the varying spatial and technical conditions of each venue, adaptations to the installation and its associated sound design may be considered on a case-by-case basis. Any modifications must be discussed in advance and receive the explicit approval of the artist studio in order to preserve the artistic integrity and intended experience of the work.

For all inquiries regarding installation requirements, technical adaptations, and approvals, please contact:

Studio Camilla Metelka
info@camillametelka.com



UPJUNIOR™ : UltraCompact VariO™ Loudspeaker



Dimensions	9.00" w x 19.04" h x 10.20" d (228.60 mm x 483.55 mm x 259.08 mm)
Weight	28 lbs (12.7 kg)
Enclosure	Premium birch plywood
Finish	Black textured
Protective Grille	Powder-coated hex-stamped steel, black mesh screen
Rigging	Aluminum end plates for mounting/flying cabinets with QuickFly® and standard rigging options; metric M8 threaded points used for all UPJunior rigging

Meyer Sound's UPJunior ultracompact VariO loudspeaker brings the sonic signature, flexible rigging, and extraordinary power-to-size ratio of the award-winning UPJ-1P to an even more compact package suitable for a broad range of applications. The UPJunior combines the advantages of self-powered systems with the placement and arraying flexibility afforded by an 80° x 50° VariO rotatable horn and QuickFly® rigging.

Though remarkably compact and lightweight, the UPJunior delivers a robust peak power output of 126 dB SPL at 1 meter, making it suitable for use as either a single, primary loudspeaker or within multicabinet horizontal and vertical arrays. Applications include AV presentations, small- to medium-sized sound reinforcement systems, fill, delay, effects, and under-balcony coverage, as well as distributed systems.

The UPJunior was designed for flexibility. Whether oriented vertically or horizontally, its VariO horn can be easily rotated to obtain the optimum horizontal and vertical coverage in any situation. In size, weight, and output, the UPJunior integrates seamlessly with the UltraSeries™ UPM-1P/2P and UPJ-1P loudspeakers.

As a self-powered loudspeaker, the UPJunior incorporates a two-channel, class AB/bridged power amplifier and sophisticated control circuitry housed within the cabinet, dramatically simplifying setup and installation. The UPJunior's on-board amplifier delivers 300 watts of total burst power. The optional RMS™ remote monitoring system module allows comprehensive monitoring of all key system parameters from a Windows®-based computer.

The UPJunior's low-mid frequency section employs an 8-inch neodymium magnet cone driver, while the high-frequency

section utilizes an efficient 0.75-inch exit, 2-inch diaphragm compression driver. Both drivers are designed and manufactured by Meyer Sound in Berkeley, Calif.

The UPJunior is extraordinarily versatile in the number of ways it can be mounted, flown, and arrayed, allowing it to be used as either a main loudspeaker or fill loudspeaker, or even as a stage monitor. The UPJunior's cabinet includes end plates made of heavy-duty, high-strength, corrosion-resistant 6061-T6 aluminum, complete with threaded M8 attachment points for basic eyebolt rigging or third-party pole assemblies. QuickFly rigging options including the MAAM-UPJunior array adapter (also made from 6061-T6 aluminum), the MUB-UPJunior U-bracket, and the MYA-UPJunior mounting yoke assembly.

Other options include weather protection for fixed applications and custom color finishes for specific cosmetic requirements.

FEATURES & BENEFITS

- Exceptional fidelity and extended high frequency performance
- Outstanding power capability in a compact package
- Predictable and consistent performance ensures system design flexibility
- VariO horn provides versatile coverage options, whether loudspeakers are oriented horizontally or vertically
- Extraordinarily flat amplitude and phase response for tonal accuracy and precise imaging
- Constant-Q horn affords uniform response throughout the coverage area
- With QuickFly rigging can be mounted or flown as either a single cabinet or within arrays

APPLICATIONS

- Portable and installed audio-visual systems
- Theatrical sound reinforcement
- Front and under-balcony fill
- Stage monitoring (with optional MAAM-UPJunior array adapter)
- Conference centers, presentations, ballrooms, and houses of worship

UPJUNIOR SPECIFICATIONS

ACOUSTICAL		Operating Frequency Range ¹ Frequency Response ² Phase Response Maximum Peak SPL ³ Dynamic Range Coverage ⁴	70 Hz – 20 kHz 76 Hz – 18 kHz ±4 dB 250 Hz – 18 kHz ±45° 126 dB >110 dB 80° x 50°
CROSSOVER ⁵			3.5 kHz
TRANSDUCERS		Low Frequency High Frequency ⁷	One 8" cone driver with neodymium magnet Nominal impedance: 4 Ω Voice coil size: 1.5" Power-handling capability: 300 W (AES) ⁶ One 2" compression driver Nominal impedance: 12 Ω Voice coil size: 2" Diaphragm size: 2" Exit size: 0.75" Power-handling capability: 100 W (AES) ⁶
AUDIO INPUT		Type Maximum Common Mode Range Connectors Input Impedance Wiring DC Blocking CMRR RF Filter TIM Filter Nominal Input Sensitivity Input Level	Differential, electronically balanced ±15 V DC, clamped to earth for voltage transient protection Female XLR input with male XLR loop output 10 kΩ differential between pins 2 and 3 Pin 1: Chassis/earth through 220 kΩ, 1000 pF, 15 V clamp network to provide virtual ground lift at audio frequencies Pin 2: Signal + Pin 3: Signal – (optional polarity reversal switch) ⁸ Case: Earth ground and chassis Differential DC blocking up to maximum common mode voltage >50 dB, typically 80 dB (50–500 Hz) Common mode: 425 kHz; Differential mode: 142 kHz <80 kHz, integral to signal processing 0 dBV (1 V rms, 1.4 V peak) continuous average is typically the onset of limiting for noise and music Audio source must be capable of producing +20 dBV (10 V rms, 14 V peak) into 600 Ω to produce maximum peak SPL over the operating bandwidth of the loudspeaker
AMPLIFIER		Type Output Power ⁹ THD, IM, TIM Load Capacity Cooling	Two-channel complementary MOSFET output stages (class AB/bridged) 300 W total <.02% 4 Ω low channel, 12 Ω high channel Forced air cooling over amplifier heatsink
AC POWER		Connectors Voltage Selection Safety Agency Rated Operating Range Turn-on and Turn-off Points ¹⁰ Current Draw: ¹¹ Idle Current Maximum Long-Term Continuous Current (>10 sec) Burst Current (<1 sec) Ultimate Short-Term Current Inrush Current	PowerCon with looping output Automatic 100–240 V AC; 50/60 Hz 90–264 V AC; 50/60 Hz 0.448 A rms (115 V AC); 0.285 A rms (230 V AC); 0.497 A rms (100 V AC) 2.55 A rms (115 V AC); 1.55 A rms (230 V AC); 2.75 A rms (100 V AC) 2.90 A rms (115 V AC); 1.70 A rms (230 V AC); 3.20 A rms (100 V AC) 12.0 A peak (115 V AC); 9.0 A peak (230 V AC); 13.0 A peak (100 V AC) 15.0 A peak (115 V AC); 13.0 A peak (230 V AC); 15.0 A peak (100 V AC)
RMS NETWORK (OPTIONAL)			Equipped with two-conductor twisted-pair network, reporting all amplifier operating parameters to system operator's host computer.

- NOTES:
1. Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
 2. Free field, measured with 1/3 octave frequency resolution at 4 meters.
 3. Measured with music referred to 1 meter.
 4. The UPJunior horn can be rotated to provide an 80° x 50° coverage pattern in either the horizontal or vertical plane.
 5. At this frequency, the transducers produce equal sound pressure levels.
 6. Power handling is measured under AES standards: transducer driven continuously for two hours with band-limited noise signal having a 6 dB peak-average ratio.
 7. High frequency driver is coupled to an 80° x 50° constant-directivity horn.
 8. An optional input module is available that includes a polarity reversal switch and an attenuator (0–18 dB).
 9. Amplifier wattage rating based on the maximum unclipped burst sine-wave rms voltage the amplifier will produce for at least 0.5 seconds into the nominal load impedance. Low and high channels 30 V rms (42 V peak).
 10. No automatic turn-off voltages. Voltages above 265 V AC are fuse protected but may cause permanent damage to the power supply. Voltages below 90 V AC may result in intermittent operation.
 11. Current draw for a single loudspeaker. Loop output not used.

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56751 Polch, Germany

**N775**

**CE**

**US**

UPJunior – 04.173.004.01 A

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ARCHITECT SPECIFICATIONS

The loudspeaker shall be a self-powered, full-range system. The transducers shall consist of an 8-inch diameter cone driver and a 2-inch diaphragm compression driver on an 80° x 50° horn. The horn shall allow rotation to provide the wider coverage pattern in either the horizontal or vertical plane relative to the cabinet's vertical axis.

The loudspeaker system shall incorporate internal processing electronics and a two-channel amplifier. Processing functions shall include equalization, phase correction, signal division, and driver protection for the high- and low-frequency sections. The acoustical crossover point shall be 3.5 kHz. Each amplifier channel shall be class AB/bridged with complementary MOSFET output stages. Burst capability shall be 300 watts total into a nominal load of 4-ohms low channel and 12-ohms high channel. Distortion (THD, IM, TIM) shall not exceed 0.02%.

Performance specifications for a typical production unit

shall be as follows, measured at 1/3 octave resolution: Operating frequency range shall be 70 Hz to 20 kHz. Phase response shall be ±45° from 250 Hz to 18 kHz. Maximum SPL shall be 126 dB at 1 meter. Coverage (–6 dB points) shall be 80° x 50°, horizontal or vertical dependent on horn orientation.

The audio input shall be electronically balanced with a 10 kΩ impedance and accept a nominal 0 dBV (1 V rms, 1.4 V peak) input signal. Connectors shall be XLR (A–3) type with male input and female loop-through output. RF filtering shall be provided, and CMRR shall be greater than 50 dB and typically 80 dB (50–500 Hz).

The internal power supply shall perform automatic voltage selection, EMI filtering, soft current turn-on and surge suppression. Powering requirements shall be nominal 100 V, 115 V or 230 V AC line current at 50 Hz or 60 Hz frequency. Current draw during burst (<1 sec) shall be 2.9 A at 115 V,

1.7 A at 230 V and 3.2 A at 100 V. Current inrush during soft turn-on shall not exceed 15 A at 115 V. The AC power connector shall be a locking connector with looping output.

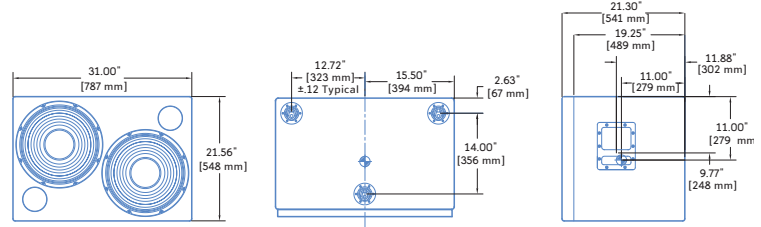
The loudspeaker system shall provide facilities for installing Meyer Sound's optional RMS remote monitoring system.

All loudspeaker components shall be mounted in an acoustically vented trapezoidal enclosure constructed of premium birch plywood with a hard black textured finish. The front protective grille shall be powder-coated hex-stamped steel. Dimensions shall be 9.00" wide x 19.04" high x 10.20" deep (228.60 mm x 483.55 mm x 259.08 mm). Weight shall be 28 lbs (12.7 kg). Integral high-strength, 6061–T6 aluminum top plates with threaded M8 metric holes shall accommodate Meyer Sound proprietary rigging hardware and third-party accessories.

The loudspeaker shall be the Meyer Sound UPJunior.



USW-1P : Compact Subwoofer



Dimensions	31.00" w x 21.56" h x 21.30" d (787 mm x 548 mm x 541 mm)
Weight	137 lbs (62.14 kg)
Enclosure	Premium birch plywood
Finish	Black textured
Protective Grille	Powder-coated hex-stamped steel, foam covering
Rigging	Three ring and stud pan fittings (on top); working load is 420 lbs (190.51 kg), based on a 5:1 safety factor

Combining advanced loudspeaker technology with equally advanced power capabilities, the Meyer Sound USW-1P self-powered subwoofer provides flat, low-frequency response from 35 Hz to 180 Hz. The USW-1P performs seamlessly within a full-range system, in conjunction with UPA-1P, UPA-2P and UPJ-1P loudspeakers. The USW-1P is also fully compatible with other Meyer Sound self-powered loudspeakers.

The USW-1P cabinet houses two 15-inch drivers, each powered by a dedicated channel of the proprietary built-in class AB/bridged power amplifier (550 watts total peak power) with complementary MOSFET output stages. Each channel incorporates a limiter that prevents driver over-exursion and regulates the voice coil temperature. A smooth limiting characteristic effectively protects the drivers without the compression effects imposed by typical limiters, allowing high output levels across the drivers' entire frequency range.

Integrating a built-in low-pass crossover while accepting a full-range signal, the USW-1P's input allows for simple daisy-chain signal distribution and eliminates the need for external crossovers. Field-replaceable audio input modules accommodate a range of applications. The standard version offers looping XLR input and output connectors, while an enhanced looping version adds polarity switching (the looping output is not affected) and input attenuation (0 dB to -18 dB). A summing mono version with two inputs is also available.

The amplifier/processing package, also field-replaceable, incorporates Meyer Sound's Intelligent AC™ system, which performs automatic voltage selection, EMI filtering, soft current turn-on and surge suppression. Intelligent AC allows fail-safe operation worldwide, with no need to manually select the AC mains voltage.

The USW-1P's durable enclosure is constructed from premium birch plywood and is covered with a black textured hard-shell finish. A hex-stamped steel grille and a charcoal grey foam cover are included. Standard rigging points are three ring and stud pan fittings (on top) with a load rating of 420 lbs (190.51 kg) per fitting, based on a 5:1 safety factor. (3/8"-16 and M10 metric nut plates are also available.) The cabinet's rectangular shape makes groundstacking on the floor or stage a simple and stable option. Options available include weather protection and finishes in custom colors for applications requiring specific cosmetics.

The USW-1P is compatible with the RMS™ remote monitoring system, which offers comprehensive monitoring of system parameters on a Windows®-based network.

FEATURES & BENEFITS

- Classic design configuration with proven heritage from USW-1 model
- High peak power capability for excellent transient reproduction
- Built-in crossover allows for simple daisy-chain signal distribution and eliminates the need for external crossovers

- Compact cabinet satisfies a broad range of installation requirements
- Flat phase response for optimal crossover to mid/high systems

APPLICATIONS

- Concert halls, clubs and houses of worship
- Theatrical sound reinforcement
- Surround sound presentations
- Stage monitoring drum fill (in combination with UM-P model monitors)
- Portable and installed audio-visual systems

USW-1P SPECIFICATIONS

ACOUSTICAL		Operating Frequency Range ¹ Frequency Response ² Phase Response Maximum Peak SPL ³ Dynamic Range	32 Hz – 200 Hz 35 Hz – 180 Hz ±4 dB 45 Hz – 155 Hz ±30° 135 dB >110
COVERAGE			360° single unit; varies for multiple units, depending on number and configuration
TRANSDUCERS		Low Frequency	Two 15" cone drivers Nominal impedance: 4 Ω Voice coil size: 3" Power-handling capability: 400 W ⁴
AUDIO INPUT		Type Maximum Common Mode Range Connectors Input Impedance Wiring DC Blocking CMRR RF Filter TIM Filter Nominal Input Sensitivity Input Level	Differential, electronically balanced ±15 V DC, clamped to earth for voltage transient protection Female XLR input with male XLR loop output or VEAM all-in-one (integrates AC, audio and network) 10 kΩ differential between pins 2 & 3 Pin 1: Chassis/earth through 220 kΩ, 1000 pF, 15 V clamp network to provide virtual ground lift at audio frequencies Pin 2: Signal + Pin 3: Signal – (optional polarity reversal switch) ⁵ Case: Earth ground and chassis Differential DC blocking up to max common mode voltage >50 dB, Typically 80 dB (50 Hz – 500 Hz) Common Mode: 425 kHz; Differential Mode: 142 kHz <80 kHz, integral to signal processing 0 dBV (1 V rms, 1.4 V pk) continuous is typically the onset of limiting for pink noise and music Audio source must be capable of producing a minimum of +20 dBV (10 V rms, 14 V pk) into 600 Ω in order to produce maximum peak SPL over the operating bandwidth of the loudspeaker
AMPLIFIER		Type Output Power ⁶ THD, IM, TIM Load Capacity Cooling	Two-channel complementary MOSFET output stages (class AB/bridged) 550 W total <.02 % 4 Ω both channels Convection; 24 V DC output for optional external fan
AC POWER		Connector Automatic Voltage Selection Safety Agency Rated Operating Range Turn-on and Turn-off Points Current Draw: Idle Current Max Long-Term Continuous Current (>10 sec) Burst Current (<1 sec) Ultimate Short-Term Peak Current Draw Inrush Current	PowerCon or VEAM Automatic, continuous range from 90 V AC – 265 V AC 100 V AC – 240 V AC; 50/60 Hz 90 V AC on, no turn-off, only fuse protected above 265 V AC ⁷ .0.25 A rms (115 V AC); 0.13 A rms (230 V AC); 0.3 A rms (100 V AC) 2.8 A rms (115 V AC); 1.4 A rms (230 V AC); 3.2 A rms (100 V AC) 3.2 A rms (115 V AC); 1.6 A rms (230 V AC); 3.7 A rms (100 V AC) 5.0 A pk (115 V AC); 2.5 A pk (230 V AC); 5.8 A pk (100 V AC) <9 A pk (115 V AC and 230 V AC)
RMS NETWORK (OPTIONAL)			Equipped for two-conductor twisted-pair network, reporting amplifier operating parameters to system operator's host computer.

- NOTES:
1. Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
 2. Free field, measured with 1/3-octave frequency resolution at 4 meters.
 3. Measured with music at 1 meter.
 4. Power handling is measured under AES standard conditions: transducer driven continuously for two hours with band-limited noise signal having a 6 dB peak-average ratio.
 5. Two additional input module options are available with a polarity reversal switch and an attenuator (0 dB to -18 dB): one looping and one with two inputs for mono summing.
 6. Amplifier wattage rating based on the maximum unclipped burst sine-wave rms voltage that the amplifier will produce into the nominal load impedance. Both channels 32 V rms (42 V pk) into 4 ohms.
 7. No automatic turn-off voltages. Voltages above 265 V AC are fuse protected but may cause permanent damage to the power supply. Voltages below 90 V AC may result in intermittent operation.

Made by Meyer Sound Laboratories
Berkeley, California USA
European Office:
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**N775**

**3KS9 COMMERCIAL
AUDIO SYSTEM
US LISTED**

USW-1P - 04.078.007.01 C

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ARCHITECT SPECIFICATIONS

The loudspeaker shall be a self-powered, sub-bass system which may be flown singly or groundstacked with multiple cabinets. The transducers shall consist of two 15-inch cone drivers with 3-inch voice coils.

The loudspeaker shall incorporate internal processing electronics and a two-channel amplifier. Each amplifier channel shall be class AB/bridged with complementary MOSFET output stages. Burst capability shall be 550 watts total with a nominal resistive load of 4 ohms both channels. Distortion (THD, IM, TIM) shall not exceed 0.02%.

Performance specifications for a typical production unit shall be as follows: Operating frequency range shall be 32 Hz to 200 Hz. Phase response shall be ±30 degrees from 45 Hz to 155 Hz. Maximum peak SPL shall be 135 dB at 1 meter. Beamwidth shall be 360 degrees for a single unit. Directional characteristics can be achieved with multiple cabinets.

The audio input shall be electronically balanced with a 10 kOhm impedance and accept a nominal 0 dBV (1 V rms, 1.4 V pk) signal (+20 dBV to produce maximum peak SPL). Connectors shall be XLR (A-3) type male and female or VEAM all-in-one (integrates AC, audio and network). RF filtering shall be provided. CMRR shall be greater than 50 dB (typically 80 dB 50 Hz to 500 Hz). Two additional input module options shall be offered with an attenuator and polarity reversal switch; one with loop-through output, and another with two summing inputs instead of the loop-through input and output.

The internal power supply shall perform automatic voltage selection, EMI filtering, soft current turn-on and surge suppression. Powering requirements shall be nominal 100, 110 or 230 V AC line current at 50 or 60 Hz. UL and CE operating voltage range shall be 100 to 240 V AC. Maximum peak current draw during burst shall be 5 A at 115 V AC, 2.5 A at 230 V AC

and 5.8 A at 100 V AC. Current inrush during soft turn-on shall not exceed 9 A at 115 V AC. AC power connectors shall be PowerCon or VEAM all-in-one multi-pin connector.

The loudspeaker system shall provide facilities for installing the optional RMS remote monitoring system.

All loudspeaker components shall be mounted in an acoustically vented rectangular enclosure constructed of premium birch plywood with a hard black textured finish. The front protective grille shall be hex-stamped steel covered by charcoal gray foam. Dimensions shall be 31.00" wide x 21.56" high x 21.30" deep (787 mm x 548 mm x 541 mm). Weight shall be 137 lbs (62.14 kg). Rigging points shall be three ring and stud pan fittings (on top), rated at 420 lbs (190.51 kg) per fitting, based on a 5:1 safety factor; 3/8-inch or metric M10 nut plates are optional.

The loudspeaker shall be the Meyer Sound USW-1P subwoofer.