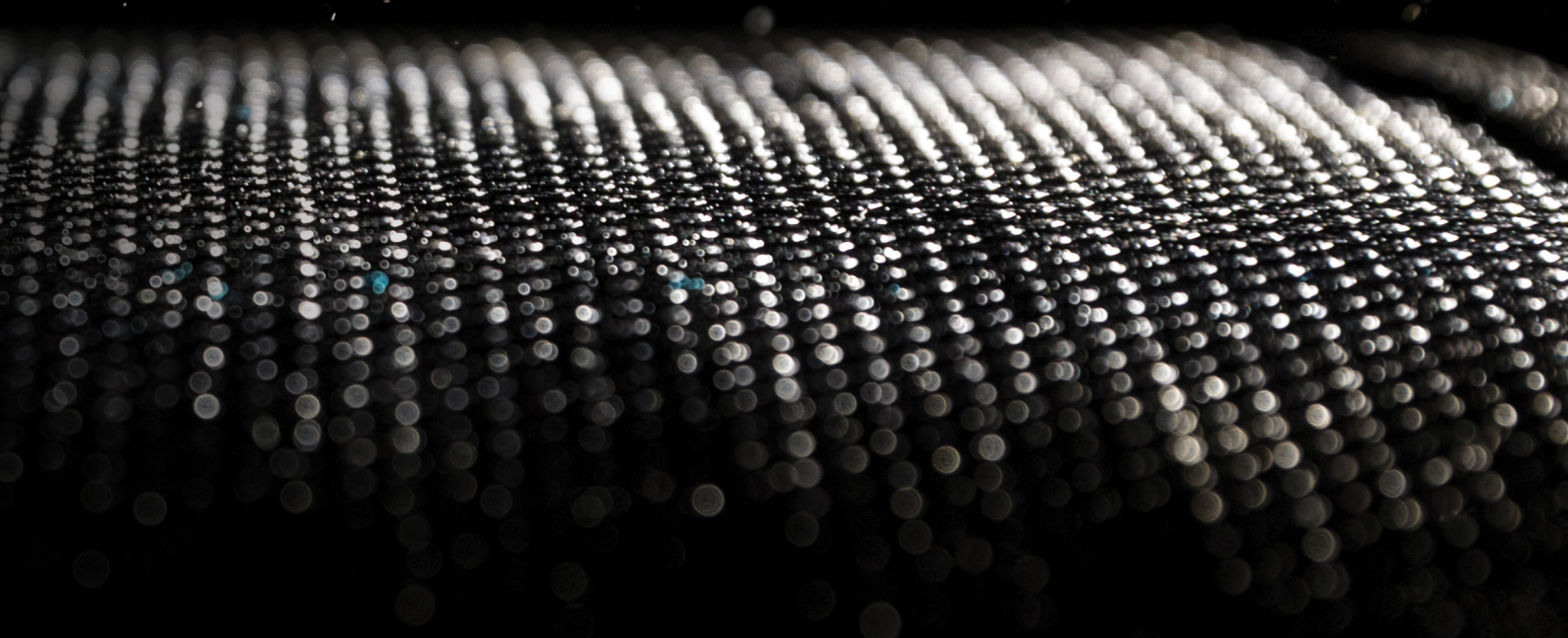
SYNQ®

AUDIO RESEARCH

The SC-Series



МУЗЦЕНТР
МУЗЫКАЛЬНОЕ ОБОРУДОВАНИЕ
https://muzcentre.ru/

MADE IN EUROPE

SC-05 ART. 09180

Small CUBE with 5" COAXIAL speaker.
- Passive 2way crossover
- 5" LF-Ferrite speaker + 1.75" driver (0.75" voice coil)
- 4pole SPEAKONS in/out + 4pole Euroblock connector
- Switch to choose ±1 or ±2
- Max SPL: 119dB
- Mounting :
  - Using an optional OMEGA CLAMP
  - Can be mounted on an optional microphone stand
  - Using included U-bracket
- Bandwidth: 120 - 21.000Hz (-3dB)
- Nominal directivity: 70° conical
- Power: 250Waes (Recommended Amplifier: 500Wrms)
- Impedance: 16 Ω
- Dimensions: 165x165x165m
- Weight: 4kg

SC-08 ART. 09181

Compact but powerful 8" COAXIAL speaker cabinet
- Passive 2way crossover
- 8" LF-Neodymium speaker + 1.45" driver (1" voice coil)
- SPEAKONS: in + out
- Switch to choose ±1 or ±2
- Max SPL: 123dB
- Mounting:
  - Using an optional OMEGA CLAMP
- Bandwidth: 70 - 20.000Hz (-3dB)
- Nominal directivity: 90° conical
- Power: 300Waes (Recommended Amplifier: 600Wrms)
- Impedance: 8 Ω
- Dimensions: 254x420x250mm
- Weight: 8kg

SC-12 ART. 09182

Compact but powerful 12" COAXIAL speaker cabinet
- Passive 2way crossover
- 12" LF-Neodymium speaker + 1.75" driver (1" voice coil)
- 3 SPEAKONS: 2 on left side + 1 on right side
- Switch to choose ±1 or ±2
- Max SPL: 128dB
- Bandwidth: 60 - 20.000Hz (-3dB)
- Nominal directivity: 60° x 40°
- Power: 400Waes (Recommended Amplifier: 800Wrms)
- Impedance: 8 Ω
- Dimensions: 351x540x410mm
- Weight: 16kg

SC-15 ART. 09183

Powerful 15" COAXIAL speaker cabinet
- Passive 2way crossover
- 15" LF-Neodymium speaker + 1.75" driver (1" voice coil)
- 3 SPEAKONS: 2 on left side + 1 on right side
- Switch to choose ±1 or ±2
- Max SPL: 128dB
- Bandwidth: 54 - 19.000Hz (-3dB)
- Nominal directivity: 60° x 40°
- Power: 400Waes (Recommended Amplifier: 800Wrms)
- Impedance: 8 Ω
- Dimensions: 368x580x447mm
- Weight: 19kg

SQ-212 ART. 09187

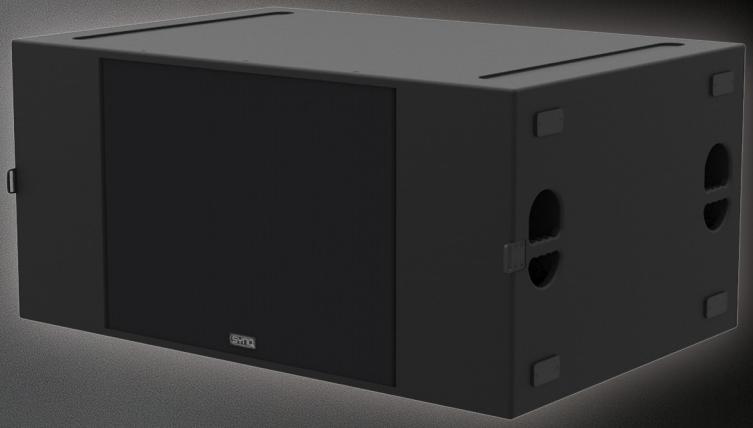
- EXTREMELY POWERFUL AND COMPACT !
- PERFECT FOR RENTAL + FIXED INSTALLATION
- AES POWER: 2400 WATT
- IMPEDANCE: 4 OHM
- LOW FREQ. LIMIT: 35 HZ (-10DB)
- SENS. SPL (1W/1M): 101DB
- CONT. SPL (1W/1M): 135 DB
- MAX. SPL (1W/1M): 145 DB
- DIMENSIONS (CM): 60X60X40CM

SQ-215 ART. 09188

- EXTREMELY POWERFUL AND COMPACT !
- PERFECT FOR RENTAL + FIXED INSTALLATION
- AES POWER: 2400 WATT
- IMPEDANCE: 4 OHM
- LOW FREQ. LIMIT: 30 HZ (-10DB)
- SENS. SPL (1W/1M): 101DB
- CONT. SPL (1W/1M): 135 DB
- MAX. SPL (1W/1M): 145 DB
- DIMENSIONS (CM): 80X80X54CM

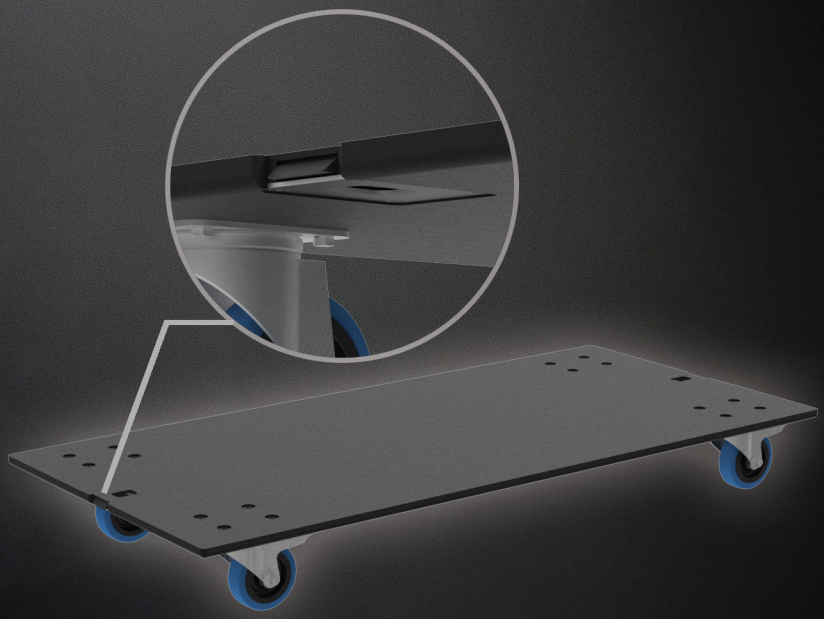
SQ-218 ART. 09189

- EXTREMELY POWERFUL AND COMPACT !
- PERFECT FOR RENTAL + FIXED INSTALLATION
- AES POWER: 2400 WATT
- IMPEDANCE: 4 OHM
- LOW FREQ. LIMIT: 25 HZ (-10DB)
- SENS. SPL (1W/1M): 102DB
- CONT. SPL (1W/1M): 136 DB
- MAX. SPL (1W/1M): 146 DB
- DIMENSIONS (CM): 118X80X56CM



DOLLIES

- PREMIUM QUALITY DOLLY FOR EASY AND SAFE TRANSPORTATION OF THE SUBS
- PROTECTS FRONT OF THE SUBS DURING TRANSPORT
- STRONG PLYWOOD WITH SCRATCH FREE SURFACE
- QUICK AND EASY LOCKING MECHANISM
- AVAIBLE IN 3 SIZES TO MATCH THE SUBS
  - SQ-212 DOLLY
  - SQ-215 DOLLY
  - SQ-218 DOLLY



SYNQ AUDIO RESEARCH

WWW.SYNQ-AUDIO.COM

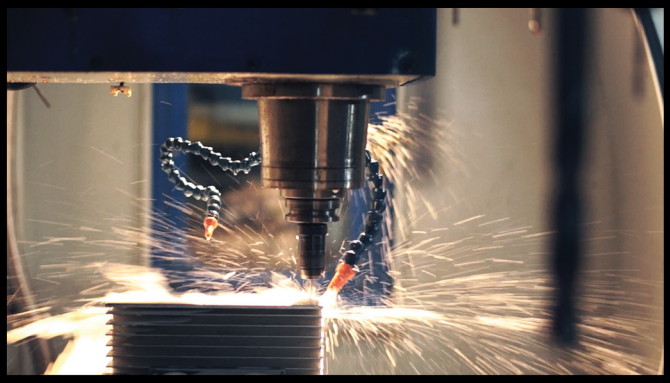
The new SYNQ SC-series is a series of High-Quality Coaxial speaker cabinets.
In combination with the new subwoofers from
the SQ-series they are the ideal choice for all applications
where sound quality, performance and ease of use are essential.

Our Belgian product development team is trained by decades
of experience and action “in the field”.
As skilled sound experts they worked hard for
over 2 years to design these new innovative speaker ranges.

To guarantee the quality we decided to keep all processes - design,
development, manufacturing and support - in Europe and only use components
that meet the highest standards like:
Beyma and Faital Pro drivers, Mundorf resistors, MKP capacitors, ...
We decided to use neodymium drivers instead of the typical iron-ferrite
magnets as they are very powerful and weigh much less.
The cabinets are made from 1st choice Baltic birch plywood and have a scratch
free "Chemline" (USA) Polyurethane paint coating.

They can be placed in different angles and mounted in different ways using
optional brackets or optional omega clamps.

For safe transport of the SC-speakers and it's accessories we also offer
optional, stackable, premium quality flight cases.
The ingenious design of the cases allows testing of
the speakers inside the case without the
need to remove the speakers from the case.



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SYNQ AUDIO RESEARCH

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CASE FOR 8X SC-05 ART.03259

- Premium quality flight case "made in Europe"
- Ingenious design for safe transport of:
  - 8pcs SC-05 cabinets
  - 8pcs Fast clamps
- Strong plywood with scratch free "HEXA" surface
- Inside with specially adapted protection foam
- Equipped with several recessed flip handles on all sides
- 4 soft rubber castors, 2 with brakes
- Standard "truck size": 80 x 60cm (H: 28cm / 42cm incl castors)
- Weight: 25kg

CASE FOR 4X SC-08 ART.03260

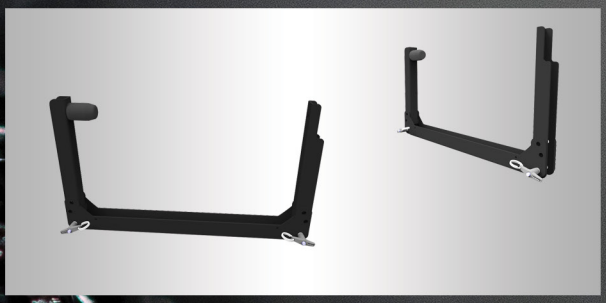
- Premium quality flight case "made in Europe"
- Ingenious design for safe transport of:
  - 4pcs SC-08 cabinets
  - 4pcs Foldable U-brackets
  - 4pcs Fast clamps
- Strong plywood with scratch free "HEXA" surface
- Inside with specially adapted protection foam
- Equipped with several recessed flip handles on all sides
- 4 soft rubber castors, 2 with brakes
- Standard "truck size": 80 x 60cm (H: 66cm / 80cm incl castors)
- Weight: 41kg

CASE FOR 2X SC-12 ART.03261

- Premium quality flight case "made in Europe"
- Ingenious design for safe transport of:
  - 2pcs SC-12 cabinets
  - 2pcs Foldable U-brackets
- Strong plywood with scratch free "HEXA" surface
- Inside with specially adapted protection foam
- Equipped with several recessed flip handles on all sides
- 4 soft rubber castors, 2 with brakes
- Standard "truck size": 80 x 60cm (H: 66cm / 80cm incl castors)
- Weight: 32kg

CASE FOR 2X SC-15 ART.03262

- Premium quality flight case "made in Europe"
- Ingenious design for safe transport of:
  - 2pcs SC-15 cabinets
  - 2pcs Foldable U-brackets
- Strong plywood with scratch free "HEXA" surface
- Inside with specially adapted protection foam
- Equipped with several recessed flip handles on all sides
- 4 soft rubber castors, 2 with brakes
- Standard "truck size": 80 x 60cm (H: 66cm / 80cm incl castors)
- Weight: 31kg



BRACKET FOR SC-08 ART.09184

- Heavy duty U-bracket
- The foldable design makes it compact for transport
- Makes it possible to change the speaker cabinet in different angles
- Indexing plunger locks

BRACKET FOR SC-12 ART.09185

- Heavy duty U-bracket
- The foldable design makes it compact for transport
- Makes it possible to change the speaker cabinet in different angles
- Indexing plunger locks

BRACKET FOR SC-15 ART.09186

- Heavy duty U-bracket
- The foldable design makes it compact for transport
- Makes it possible to change the speaker cabinet in different angles
- Indexing plunger locks

To be sure that you have the best audio experience and speaker protection, we provide fully optimized settings for our new speakers. The DBX DriveRack® PA2 and VENU360 processors were selected to optimize and protect our new SC-SERIES in combination with our existing line of DIGIT amplifier series.

DBX DriveRack PA2

- Complete loudspeaker Management System
- 2 inputs: 8-band parametric, dbx compressors, AFS anti-feedback, subharmonic Synth, ...
- 6 outputs: 2way / 3way x-over, 8-band parametric EQs, limiters, alignment delays
- RTA-mic input with AutoEQ algorithm for automatic room equalizing
- Ethernet control via an Android®, iOS®, Mac®, or Windows® software apps
- Excellent audio performance

DBX DriveRack Venue360

- Complete loudspeaker Management System
- 3 analog inputs or 2 digital AES inputs: 12-band parametric E, 31band graph EQ, dbx compressors, AFS anti-feedback, subharmonic Synth, noise gate, ...
- 6 outputs: different x-overs, 8-band parametric EQs, limiters, alignment + tower delays, noise gate, AGC, ...
- RTA-mic input with AutoEQ algorithm for automatic room equalizing
- Ethernet control via an Android®, iOS®, Mac®, or Windows® software apps
- Excellent audio performance

DIGIT AMPLIFIERS

DIGIT 1K0 art. 00268

- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of these PWM-amplifiers!
- High power output: 2x 540Wrms @ 4Ω
- Output in bridge mode: 1080Wrms @ 8Ω
- Low weight: 3,3kg!

DIGIT 2K2 art. 00266

- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of these PWM-amplifiers!
- High power output: 2x 1100Wrms @ 4Ω
- Output in bridge mode: 2200Wrms @ 8Ω
- Low weight: 5,5kg!

DIGIT 3K6 art. 00267

- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of these PWM-amplifiers!
- High power output: 2x 1800Wrms @ 4Ω
- Output in bridge mode: 3600Wrms @ 8Ω
- Low weight: 5,6kg!

YOUR DEALER

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Beglec NV has the right to change products and specifications with and without notice. Major as well as minor changes can be involved. This catalog can contain errors, therefore we advice to consult your local dealer to ensure that actual features and specifications match your requirements.

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