



LABORATORIO AUDIO

Un team di persone guidate dalla passione per il design e la musica, materiali, forme, qualità acustiche e tecnologia, questo è il profilo della Laboratorio Audio, azienda italiana.

Siamo nati nel Vicentino, e da quasi un ventennio operiamo nel settore audio di alto livello.

Laboratorio Audio, azienda unica nel suo genere, realizza i propri manufatti, disegnati da Claudio Niorettini, completamente all'interno della propria struttura creando oggetti unici in grado di cavalcare il tempo.

L'INNOVAZIONE SI SENTE

Materiali selezionati, cura artigianale, attenzione maniacale ai dettagli, tecnologia spinta, contribuiscono in maniera determinante alla nascita di questi oggetti di puro design d'avanguardia, passando attraverso una rivoluzione acustica arrivando ad una realizzazione assolutamente innovativa.

Altoparlanti costruiti direttamente sulle scocche in alluminio delle casse e assemblaggi ottenuti con metodo a saldatura, permettono la realizzazione di miniature con altissime concentrazioni di soluzioni tecnologiche, ottenendo risultati estetici e acustici in grado di interagire con l'anima di chi ascolta.

Un vero rito sonoro.

Grazie all'ottima resistenza meccanica dell'alluminio, laboratorio audio supera il vecchio concetto di cassa acustica, per raggiungere prestazioni e finiture di massimo livello. Sculture di suono. Progettate e costruite in tutte le loro parti, per diffondere nell'aria l'intera gamma di frequenze in modo assolutamente realistico.

Forme che sono sempre esistite, senza tempo, continuano a confermare, in un contesto architettonico, la solidità di un pensiero non inquinato da un mondo in continua evoluzione consumistica. Queste scelte prendono forza da una ricerca stilistica sulla forma e da un'esaltazione della quasi monocromaticità del metallo massiccio, insieme ad una cura maniacale del dettaglio, in una specie di minimalismo che si confronta tra essenzialità e il calore del suono evidenziando la purezza dell'oggetto.

L'alluminio è la materia nobile alla base delle nostre realizzazioni; si tratta di un metallo che esce dalla terra, che permette stabilità, rigidità, ed eleganza alle nostre creazioni, conferendo qualità e durata.

Questa è la scelta che rende unici i prodotti di Laboratorio Audio.

LABORATORIO AUDIO

A team of people driven by the passion for design and music, materials, shapes, technology and sound quality, this is the profile of the Italian company Laboratorio Audio.

We were born in Vicenza, and for nearly twenty years we operate in high-level audio.

Laboratorio Audio, a company one of a kind, manufactures its products designed by Claudio Niorettini in all their parts, entirely inside its structure, creating unique objects capable of riding the time.

LISTEN TO THE INNOVATION

Selected materials, handicraft care, maniacal attention of the details, contribute decisively to the creation of these objects of pure avant-garde design, passing through a sound revolution to an absolutely innovative realization.

Speakers mounted directly on aluminium chassis and assemblages obtained with soldering methods allow the creation of miniatures with very high concentration of technological solutions, obtaining aesthetic and acoustic results able to interact with the soul of the listener.

A true "sound rite".

Thanks to the excellent mechanical resistance of aluminum, Laboratorio Audio exceeds the old concept of the speaker, to achieve maximum levels of performance and finishings.

Sound sculptures.

Designed and built in all their parts to spread in the air the whole range of frequencies in an absolutely realistic way.

Shapes that have always existed, without time, continue to confirm, in an architectural context, the strength of a thought that is not contaminated by an ever-changing world of consumerism.

These choices take strength from a stylistic research on shape and from an exaltation of the nearly monochromatic solid metal, along with a fine attention to detail, in a sort of minimalism that is confronted between simplicity and warmth of sound by highlighting the purity of the object.

Aluminum is the noble material at the base of our projects; it is a metal that comes from the earth, which allows stability, strength, and elegance to our creations, giving quality and durability.

This is the choice that makes unique the Laboratorio Audio manufactures.



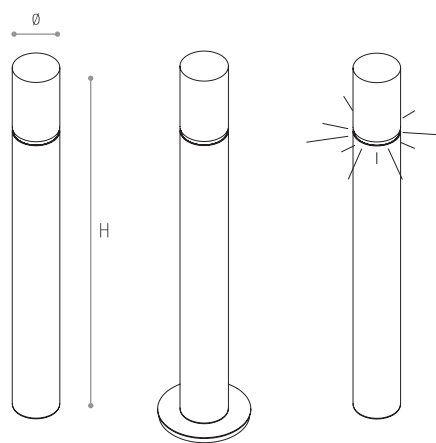


OMNI/IRIDE

Originale quanto efficace, riproduce il suono in alta qualità a 360°.

Original and efficacious, it reproduces high quality sound all around at 360°.





OMNI
omnidirezionale, da interno e/o esterno
Omni-directional, indoor or outdoor

IRIDE
omnidirezionale, con luce
Omni-directional, with light

OMNI / IRIDE

laboratorioaudio

Adatta per esterni e interni con diverse soluzioni di fissaggio a seconda dell'utilizzo. Riesce a sonorizzare un'area circolare all'aperto con raggio minimo, in condizioni normali, di circa 10mt, e nella versione IRIDE è dotata anche di un dispositivo illuminante a led. Disegnata da Claudio Niorettini, viene prodotta laccata in vari colori o lucida a specchio.

It has different fixing solutions basing on where it is used, indoor or outdoor. Outside it can voice a circular area with minimum radius of about 10mt, in normal conditions, and in the version IRIDE, it is equipped with a LED lighting device.

Designed by Claudio Niorettini, it is available in RAL colours or polished aluminium.



selezionata per il Compasso d'oro 2008



OMNI
 ø130 x H 1000

System: pneumatic, with wave guide **No.of ways:** 2 **Power(W):** 75 **Impedance(Ohm):** 4-8-100V **X-over:** dedicated basing on the type of emission **Freq.Resp(Hz):** 55-20K
Sensitivity(dB): 87 **Drivers:** 1 x midwoofer d.130mm 1 x tweeter d.22mm

IRIDE
 ø 130 x H 1000

System: pneumatic, with wave guide **No.of ways:** 2 **Power(W):** 75 **Impedance(Ohm):** 4-8-100V **X-over:** dedicated basing on the type of emission **Freq.Resp(Hz):** 55-20K
Sensitivity(dB): 87 **Drivers:** 1 x midwoofer d.130mm 1 x tweeter d.22mm **LIGHT > Power supply:** AC220V-12AC-DC 3W **Type:** 6 x radial leds 80lm/W

Colours available: white painted/ dark grey painted / polished aluminium. **Notes:** *Optional bases are available on demand. **N.B.** On demand can be painted with other RAL colours, with increase of 15% on price.



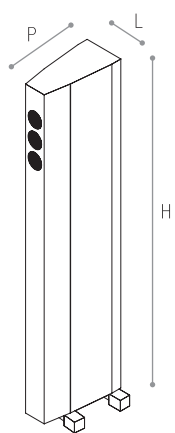
JOLIE

Semplicemente moderna, elegante, rigorosa, dalla forte personalità.
Simply modern, elegant, rigorous, with a strong personality.

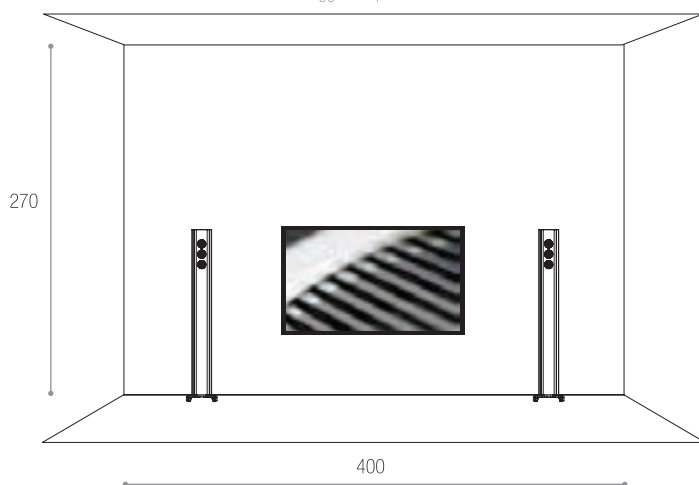




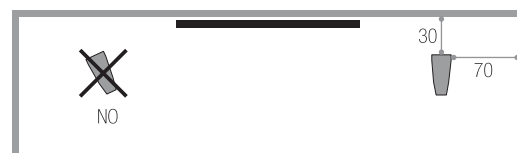
posizionamento consigliato
suggested placement



da pavimento a doppio fronte
stand alone loudspeaker



distanze consigliate dalle pareti
suggested measures from walls



JOLIE

laboratorioaudio

Ideata per creare grandi emozioni, si eleva per 127cm con un frontale di soli 8cm di larghezza, ma capace di riprodurre frequenze al di sotto dei 30Hz. Costruita con una tecnologia mai usata fino ad ora, vanta un suono potente, pulito ed estremamente reale, con una ricostruzione scenica senza eguali. Unica nel suo genere, Jolie riesce a soddisfare l'audiofilo più esperto, ma anche chi del design ne fa uno stile di vita.

It has been created to give rise to emotions; it towers for 127 cm with a frontal face of only 8 cm wide, but able to reproduce frequencies below 30Hz. Built with an innovative technology, never used before, it can boast a powerful sound, clear and extremely real, with such a scene reconstruction that has no equals. Unique of its kind, Jolie can satisfy the most expert audiophile, but also those who live the design.



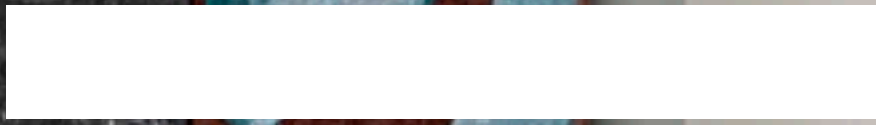
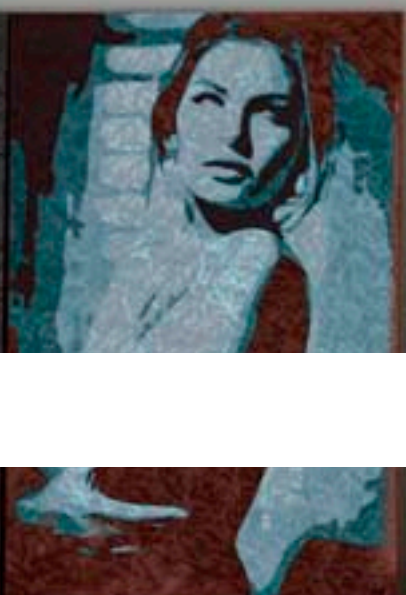
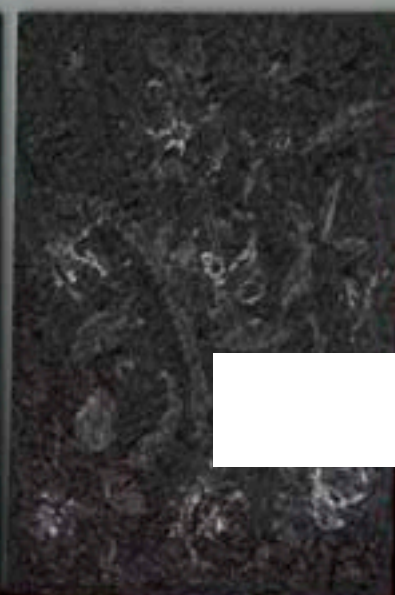
JOLIE
L 130 x H 1255 x P 300

System: reflex passive + open transmission line **No.of ways:** 2 + 2 **Power(W):** 175 nom. – 250 max **Impedance(Ohm):** 4 **X-over:** nc **Freq.Resp(Hz):** 32-21K **Sensitivity(dB):** 86
Drivers: 6 x passive diam.130mm 2 x midwoofer fibreglass cone d.50mm 2 x woofer fibreglass cone d.130mm 2 x tweeter silk dome d.25mm **Notes:** uses Mundorf crossover components

Colours available: white / black **Notes:** On demand can be painted with other RAL colours, with increase of 10% on price.

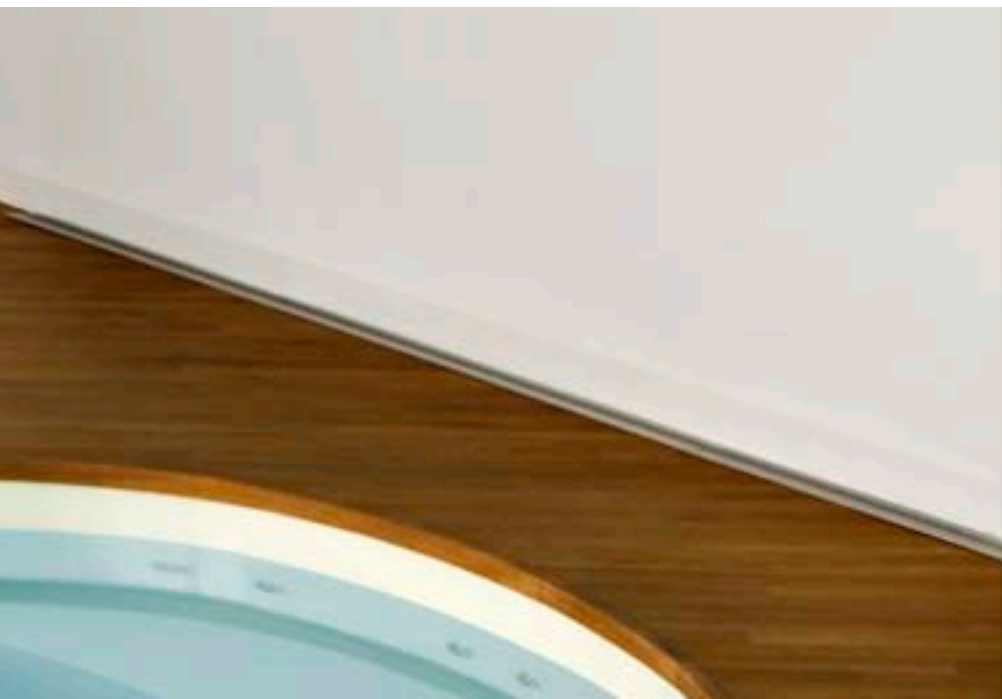


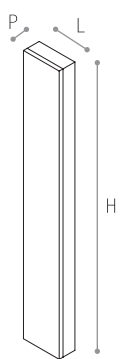
0123456789
K&A
but hey who's on trail/
Rosemary
5a
I AM SO FAT
BY BARBARA AND PETER, 1962



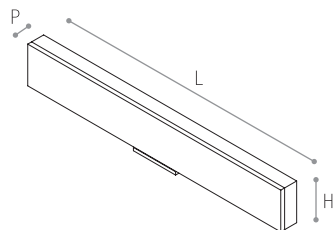
**MODULOR**

Snelle e accurate nei dettagli, solo 6,4 cm di spessore e una larghezza di 15 cm.
Slim and accurate on details, only 6,4 cm of thickness and 15 cm of width.

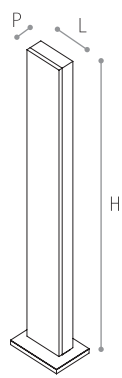




MODULOR M W
da parete, esterne
wall



MODULOR M C
da appoggio con staffa
stand alone (central with bracket)



MODULOR M SA
da pavimento
stand alone

MODULOR

laboratorioaudio

Essenziali e minimaliste nella forma, e con un livello di riproduzione sonora di primissimo ordine, rendono queste casse acustiche adatte ad ogni tipo di utilizzo. Prodotte nella versione da pavimento, alte 108cm, e nella tipologia da parete con modulo da 35cm a 160cm, laccate, si prestano a soddisfare la realizzazione di sistemi audio di ogni livello. Sono disponibili anche nelle versioni a tre canali TRIMODE e subwoofer in varie misure. Essential and with a minimalist shape, because of its first-level sound reproduction, this home speaker is suitable for all kind of use. It is available in several models, stand alone (108 cm), and wall (from 35 cm to 160 cm), Modulor speakers are fit to create all type of audio systems. They are available also in three channels version (TRIMODE) and as subwoofers, in several measures.



MODULOR M 35 W L 150 x H 350 x P 64	MODULOR M 35 C L 363 x H 163 x P 64	MODULOR M 35 SA L 150 x H 363 x P 64	System: reflex passive No.of ways: 2 Power(W): 65 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 70-21K Sensitivity(dB): 87 Drivers: 1 x midwoofer d.100mm 1 x tweeter d.21mm 1 x passive d.130mm
MODULOR M 65 W L 150 x H 650 x P 64	MODULOR M 65 C L 650 x H 163 x P 64		System: reflex passive No.of ways: 2 Power(W): 125 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 50-21K Sensitivity(dB): 88 Drivers: 1 x midwoofer d.130mm 1 x tweeter d.26mm 2 x passive d.130mm N.B. Two channels stereo version available on demand
MODULOR M 80 W L 150 x H 800 x P 64	MODULOR M 80 C L 800 x H 163 x P 64		System: reflex passive No.of ways: 2 Power(W): 125 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 47-21K Sensitivity(dB): 88 Drivers: 1 x midwoofer d.130mm 1 x tweeter d.26mm 2 x passive d.130mm N.B. Two channels stereo version available on demand
MODULOR M 105 W L 150 x H 1050 x P 64	MODULOR M 105 C L 1050 x H 163 x P 64	MODULOR M 105 SA L 150 x H 1080 x P 65	System: reflex passive No.of ways: 2 Power(W): 125 Impedance(Ohm): 8 X-over: 2 kHz double slope, power factor corrected Freq.Resp(Hz): 40-21K Sensitivity(dB): 88 Drivers: 1 x midwoofer d.130mm 1 x tweeter d.26mm 4 x passive d.130mm N.B. Two channels stereo version available on demand
MODULOR M 105 W TRIMODE L 150 x H 1050 x P 64	MODULOR M 105 C TRIMODE L 1050 x H 163 x P 64		System: reflex passive No.of ways: 2 x 3 channels Power(W): 125 x 3 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 55-21K Sensitivity(dB): 88 Drivers: 3 x midwoofer d.130mm 3 x tweeter d.26mm 2 x passive d.130mm
MODULOR M 123 W TRIMODE L 150 x H 1230 x P 64	MODULOR M 123 C TRIMODE L 1230 x H 163 x P 64		System: reflex passive No.of ways: 2 x 3 channels Power(W): 125 x 3 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 55-21K Sensitivity(dB): 88 Drivers: 3 x midwoofer d.130mm 3 x tweeter d.26mm 2 x passive d.130mm
MODULOR M 128 W TRIMODE L 150 x H 1280 x P 64	MODULOR M 128 C TRIMODE L 1280 x H 163 x P 64		System: reflex passive No.of ways: 2 x 3 channels Power(W): 125 x 3 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 50-21K Sensitivity(dB): 88 Drivers: 3 x midwoofer d.130mm 3 x tweeter d.26mm 3 x passive d.130mm
MODULOR M 145 W TRIMODE L 150 x H 1450 x P 64	MODULOR M 145 C TRIMODE L 1450 x H 163 x P 64		System: reflex passive No.of ways: 2 x 3 channels Power(W): 125 x 3 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 45-21K Sensitivity(dB): 88 Drivers: 3 x midwoofer d.130mm 3 x tweeter d.26mm 4 x passive d.130mm
MODULOR M 160 W TRIMODE L 150 x H 1600 x P 64			System: reflex passive No.of ways: 2 x 3 channels Power(W): 125 x 3 Impedance(Ohm): 8 X-over: 2 kHz Freq.Resp(Hz): 45-21K Sensitivity(dB): 88 Drivers: 3 x midwoofer d.130mm 3 x tweeter d.26mm 4 x passive d.130mm

COLOURS AVAILABLE

Chassis finishing: white painted / black painted. **Grille cloth:** white / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white chassis, black with black chassis). **N.B.** On demand can be painted with other RAL colours, with increase of 15% on price.

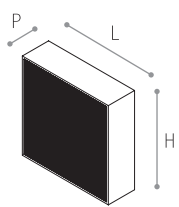


SERIE Q

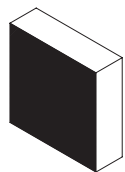
Piccoli, moderni, e minimali con contenuti acustici e tecnologici di alto livello. Un bel progetto.
Small, modern, minimalist, with acoustic and technological content of high quality. A nice project.



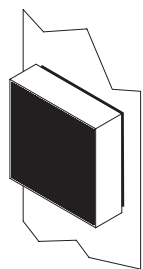




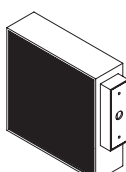
Q 20
da libreria o appoggio
stand alone, book-shelves
o to be leant



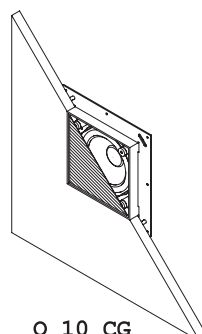
Q 20 Z
da libreria o appoggio
stand alone, book-shelves
o to be leant
FULL GRILLE



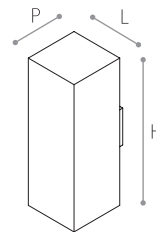
Q 20 W
da parete, a bandiera
wall



Q 20 B
da parete, a bandiera
wall, dipole



Q 10 CG
da incasso su cartongesso
in-wall, for wall made
of plaster/paperboard



Q 10 W
da parete, a bandiera
wall, dipole

SERIE Q

laboratorioaudio

Da esterno o a rasomuro, Q10 è il più piccolo diffusore acustico della produzione. Non per questo da sottovalutare, di fatto vanta un suono caldo e compatto. Si adatta a svariati utilizzi sia all'aperto che in casa.

Q20 è progettata per essere inserite in tutte le tipologie d'arredo, si presta ad essere posizionata nelle librerie in appoggio, pensili a muro, o a bandiera nella versione bipolare, adatte a sonorizzare uffici, musei, bar, e altro. Minimaliste anche nelle finiture: lucide a specchio, satinare, laccate nere o bianche lucide.

Wall version or in-wall version, Q10 is the smallest speaker manufactured. This is not a reason to underestimate it, and in fact it boasts a warm a compact sound. It suits a variety of uses both outdoor and indoor.

Q20 has been designed to be used in every type of furniture and environment, it can be wall, book-shelves, or to be leant version, or bipolar "flag mode" version, suitable to sound offices, museums, bars, etc. Purist design, very good minimalist finishing (polished or anodized aluminium, bright black or bright white painted).



Q 10 W
L 100 x P 100 x H 277

System: closed **No.of ways:** full range **Power(W):** 50 **Impedance(Ohm):** 4-ago **X-over:** in-line, full range
Freq.Resp(Hz): 80-16K **Sensitivity(dB):** 87 **Drivers:** 1 x full range d.80mm

Q 10 CG
L 100 x H 100 x P 53

System: free air **No.of ways:** full range **Power(W):** 50 **Impedance(Ohm):** 4-ago **X-over:** in-line, full range
Freq.Resp(Hz): 80-16K **Sensitivity(dB):** 87 **Drivers:** 1 x full range d.80mm

COLOURS AVAILABLE

Chassis finishing (only for Q 10 W): white painted / dark grey painted / white silicate. **Grille cloth:** white / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white chassis, black with dark grey chassis, white for Q10CG). **N.B.** On demand Q10W can be painted with other RAL colours, with increase of 15% on price.

Q 20 **Q 20 Z** **Q 20 W**
L 200 x H 200 x P 61 L 200 x H 200 x P 61 L 200 x H 200 x P 61

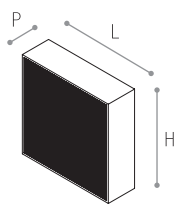
System: reflex passive **No.of ways:** 2 **Power(W):** 65 **Impedance(Ohm):** 8 Ohm **X-over:** 3,5 kHz **Freq.Resp(Hz):** 50-21K **Sensitivity(dB):** 87 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.19mm

Q 20 B
L 200 x H 200 x P 65

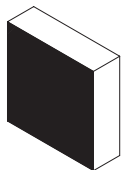
System: reflex passive **No.of ways:** 2 **Power(W):** 50rms-100MAX **Impedance(Ohm):** 4 / 8 **X-over:** 3,5 kHz **Freq. Resp(Hz):** 65-21K **Sensitivity(dB):** 87 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.19mm

COLOURS AVAILABLE

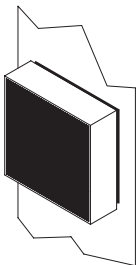
Chassis finishing: polished aluminium / anodized aluminium / black anodized aluminium / white painted / black painted. **Grille cloth:** white / beige / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white or polished alu chassis, black with black or black anodized alu chassis, beige with anodized alu chassis). **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.



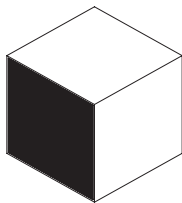
Q 15
da libreria o appoggio
stand alone, book-shelves
o to be leant



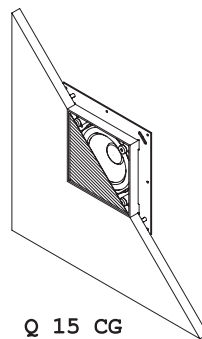
Q 15 Z
da libreria o appoggio
CON GRIGLIA A FILO
stand alone, book-shelves
o to be leant
FULL GRILLE



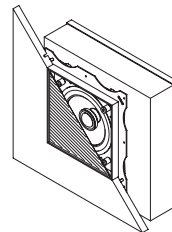
Q 15 W
da parete
wall



Q 15 K
da libreria o appoggio
stand alone, book-shelves
o to be leant



Q 15 CG
da incasso su cartongesso
in-wall, for wall made
of plaster/paperboard



Q 15 M
da incasso a muro
in-wall, for wall made
of bricks



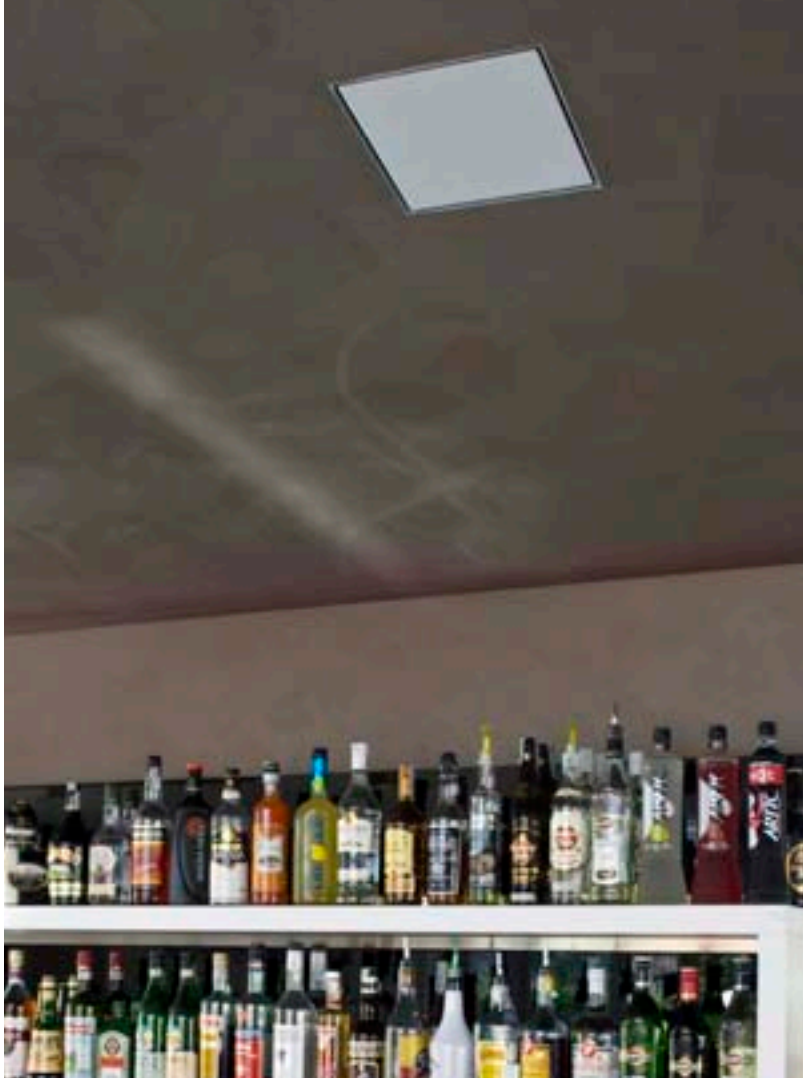
6060
da controsoffitto
used in false ceiling

SERIE Q

laboratorioaudio

Quasi invisibile, Q15 si installa a raso muro, in appoggio o pensile. Il risultato estetico è all'altezza delle esigenze di stile più rigorose. Un insieme di suono e design caratterizza questo minuscolo oggetto, portando il suono nelle stanze senza farsi notare ma coinvolgendo chi lo vive, regalando emozioni. Disponibile in vari colori.

Almost invisible, Q15 can be in-wall, book-shelves/to be leant, or on wall. The aesthetic result meets the expectations of the most rigorous needs. Sound and design are the best marks of this small objet, bringing sound to any rooms without being noticed, but it can involve the listeners so much. Available in various colours.



Q 15
L 150 x H 150 x P 50

Q 15 Z
L 150 x H 150 x P 50

System: reflex passive **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 70–21K

Sensitivity(dB): 85 **Drivers:** 1 x midwoofer d.50mm 1 x tweeter d.14mm

Q 15 W
L 150 x H 150 x P 87

System: reflex **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 4 / 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 60–21K

Sensitivity(dB): 86 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.14mm

COLOURS AVAILABLE

Chassis finishing: polished aluminium / anodized aluminium / black anodized aluminium / white painted / black painted. **Grille cloth:** white / beige / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white or polished alu chassis, black with black or black anodized alu chassis, beige with anodized alu chassis).

N.B. On demand they can be painted with other RAL colours, with increase of 15% on price.

Q 15 K
L 150 x H 150 x P 150

System: reflex **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 50–21K

Sensitivity(dB): 86 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.14mm

COLOURS AVAILABLE

Chassis finishing: white painted / black painted. **Grille cloth:** white / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white chassis, black with black chassis). **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.

Q 15 CG
L 150 x H 150 x P 70

System: free air **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 4 / 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 60–21K

Sensitivity(dB): 89 **Drivers:** coax d.130 - 2 ways **N.B.** In wall, for wall made of plasterboard

Q 15 CG R
L 150 x H 150 x P 55

System: free air **No.of ways:** 2 **Power(W):** 50 rms -100max **Impedance(Ohm):** 4 / 8 Ohm **X-over:** 2 kHz

Freq.Resp(Hz): 60–21K **Sensitivity(dB):** 89 **Drivers:** coax d.130 - 2 ways

N.B. In wall, for wall made of plasterboard, smaller height

Q 15 CG HT
L 150 x H 150 x P 77

System: free air **No.of ways:** 2 **Power(W):** 75 **Impedance(Ohm):** 4 / 8 **X-over:** 2 kHz

Freq.Resp(Hz): 50–21K **Sensitivity(dB):** 88 **Drivers:** coax D.W130-TW27

N.B. In wall, for wall made of plasterboard, high performances

Q 15 M
L 250 x H 250 x P 80

System: reflex **No.of ways:** 2 coax **Power(W):** 50 **Impedance(Ohm):** 4 / 8 **X-over:** 3,5 kHz

Freq.Resp(Hz): 65–20K **Sensitivity(dB):** 88 **Drivers:** 1 x midwoofer d.100mm 1 x tweeter d.14mm

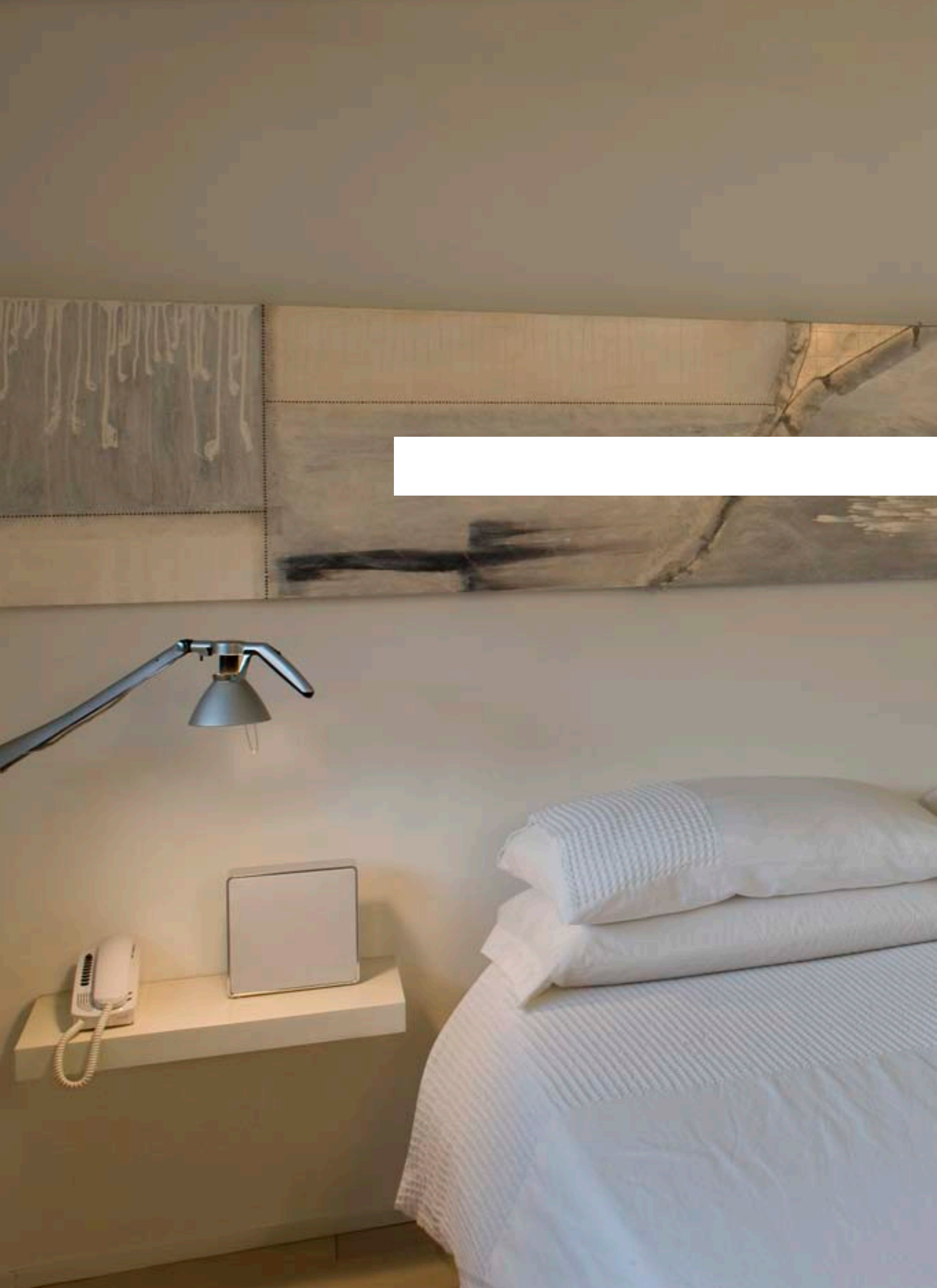
COLOURS AVAILABLE

Chassis finishing: aluminium. **Grille cloth:** white. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard white grille will be supplied.

6060
L 595 x H 595 x P 70

System: free air **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 8 Ohm **X-over:** 3,5 kHz **Freq.Resp(Hz):** 60–21K

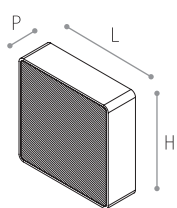
Sensitivity(dB): 87 **Drivers:** 1 x midwoofer d.165mm 1 x tweeter d.19mm



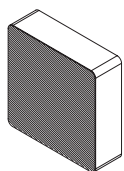


SERIE R
Per rivivere il fantastico design degli anni '60 con soluzioni tecnologiche contemporanee.
To relive the fantastic design of the '60s with contemporary technological solutions.

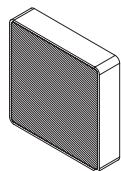




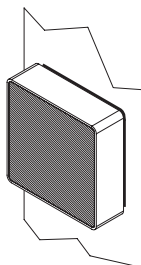
R 20
da libreria o appoggio
stand alone, book-shelves
o to be leant



R 20 Z
da libreria o appoggio
CON GRIGLIA A FILO
stand alone, book-shelves
o to be leant
FULL GRILLE



R 20 S
da libreria o appoggio
stand alone, book-shelves
o to be leant



R 20 W
da parete
wall

SERIE R

laboratorioaudio

Derivata dalla collaudata serie Q20, si differenzia nella linea più morbida esibendo uno spigolo arrotondato, suscitando qualche richiamo dei bellissimi anni '60, mantenendo le ottime prestazioni.

Disponibili nelle stesse finiture delle Q20.

Deriving from the consolidated series Q20, it differs from it having softer lines with rounded edges, reminding of the beautiful '60s, while maintaining excellent performance. Available in the same finishings as the Q20.



R 20
L 200 x H 200 x P 61

R 20 Z
L 200 x H 200 x P 61

R 20 W
L 200 x H 200 x P 65

System: reflex passive **No.of ways:** 2 **Power(W):** 65 **Impedance(Ohm):** 8 Ohm **X-over:** 3,5 kHz **Freq.Resp(Hz):** 50-21K
Sensitivity(dB): 87 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.19mm

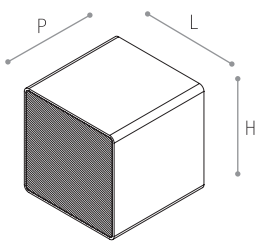
R 20 S
L 200 x H 200 x P 45

System: reflex passive **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 8 Ohm **X-over:** 3,5kHz **Freq.Resp(Hz):** 65-21K
Sensitivity(dB): 85 **Drivers:** 1 x midwoofer d.50mm 1 x tweeter d.19mm

COLOURS AVAILABLE

Chassis finishing: polished aluminium / anodized aluminium / black anodized aluminium / white painted / black painted. **Grille cloth:** white / beige / black.

Notes: *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white or polished alu chassis, black with black or black anodized alu chassis, beige with anodized alu chassis). **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.



R 20 K
da libreria o appoggio
stand alone, book-shelves
o to be leant

SERIE R

laboratorioaudio

Nate per stupire e soddisfare un pubblico esperto, utilizzando una tecnologia spinta, dal design sobrio e raffinato. Riproducono tutta la gamma audio, fino alle frequenze più basse, con una ricostruzione scenica e profondità di immagine sonora senza compromessi.
Designed to impress and satisfy an expert audience, using advanced technology, with a refined and sober design. They reproduce the entire audio range, up to lower frequencies, with a soundstage and a deep sound image without compromises.



R 20 K
L 200 x H 200 x P 200

System: reflex **No.of ways:** 2 **Power(W):** 80 **Impedance(Ohm):** 8 Ohm **X-over:** 2,7 kHz **Freq.Resp(Hz):** 45-21K
Sensitivity(dB): 87 **Drivers:** 1 x midwoofer d.100mm 1 x tweeter d.27mm

COLOURS AVAILABLE

Chassis finishing: polished aluminium / anodized aluminium / black anodized aluminium / white painted / black painted. **Grille cloth:** white / beige / black.

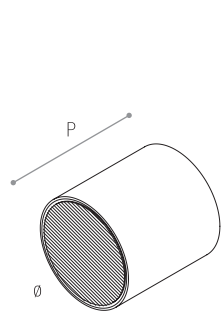
Notes: *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard colours will be supplied (white grille cloth with white or polished alu chassis, black with black or black anodized alu chassis, beige with anodized alu chassis). **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.



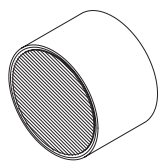
**SERIE T**

Progettata in varie versioni, per poter soddisfare la necessità di sonorizzare ambienti dal soffitto, mantenendo una notevole pulizia estetica.

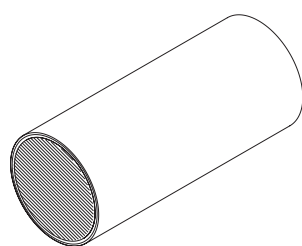
Designed in various versions in order to satisfy the need to sound environments from the ceiling, keeping very clean aesthetic design.



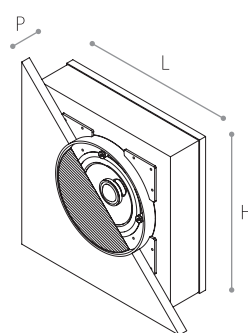
T 13
da parete e soffitto
wall or ceiling



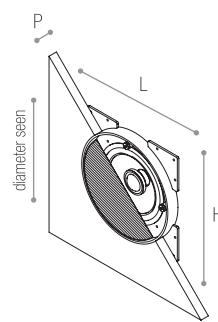
T 13 S
da parete e soffitto
wall or ceiling



T 13 L
da parete e soffitto
wall or ceiling



T 17 M
da muro, incassata
in-wall, for wall made of bricks



T 17 CG
da incasso su cartongesso
in-wall, for wall made of plaster/paperboard

SERIE T

laboratorioaudio

Minimalista nell'aspetto ma generosa nel suono, la T13 nei modelli 13, 13S e L, è realizzata in alluminio satinato e lucido a specchio, o nelle verniciature laccate. E' disponibile anche nella versione a rasomuro nel modello T17CG per cartongesso o T17M per muratura.

It is very minimalist in looking but very generous in performances. Models T13, T13S and T13L are available in polished or anodized aluminium, and in painted colours. Also in-wall models are available, T17M for walls and T17CG for plasterboard walls.



T 13
ø 130 x P 132

System: closed **No.of ways:** full range **Power(W):** 50 **Impedance(Ohm):** 8 **X-over:** in-line, full range **Freq.Resp(Hz):** 80–20K
Sensitivity(dB): 87 **Drivers:** 1 x full range d.80mm

T 13 S
ø 130 x P 93

System: closed **No.of ways:** full range **Power(W):** 35 **Impedance(Ohm):** 8 **X-over:** in-line, full range **Freq.Resp(Hz):** 85–20K
Sensitivity(dB): 85 **Drivers:** 1 x full range d.50mm

T 13 L
ø 130 x P 300

System: closed **No.of ways:** full range **Power(W):** 50 **Impedance(Ohm):** 8 **X-over:** in-line, full range **Freq.Resp(Hz):** 70–20K
Sensitivity(dB): 87 **Drivers:** 1 x full range d.80mm

COLOURS AVAILABLE

Chassis finishing: polished aluminium / anodized aluminium / white painted / dark grey painted **Grille cloth:** white / beige / dark grey

Notes: *Grille cloth can be changed on demand (see colours available on VELA speakers) **Without indication when ordering, standard colours will be supplied (white grille cloth with white chassis and polished chassis, dark grey grille cloth with dark grey chassis, beige grille cloth with anodized chassis) **N.B.** On demand can be painted with other RAL colours, with increase of 15% on price.

T 17 M
L 250 x H 250 x P 80

System: free-air **No.of ways:** 2 **Power(W):** 50 **Impedance(Ohm):** 4 / 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 70-21K
Sensitivity(dB): 89 **Drivers:** coaxial D.130 - 2 ways

T 17 CG
L 250 x H 250 (170 mm diameter seen) x P 70

System: free-air **No.of ways:** 2 coax **Power(W):** 50 **Impedance(Ohm):** 4 / 8 **X-over:** 2 kHz
Freq.Resp(Hz): 60–21K **Sensitivity(dB):** 89 **Drivers:** coax d.130mm – 2 ways

COLOURS AVAILABLE

Chassis finishing: aluminium. **Grille cloth:** white. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard grille cloth will be supplied (white).

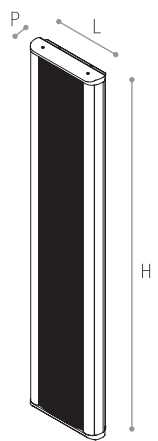
VELA

Un progetto estremamente innovativo dalle soluzioni tecniche assolutamente esclusive.

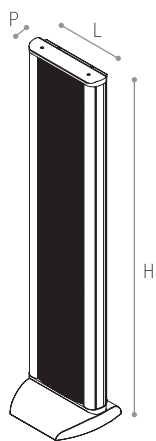
Very innovative project, which uses absolutely exclusive constructional and technical method.



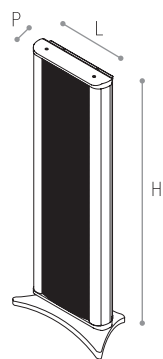




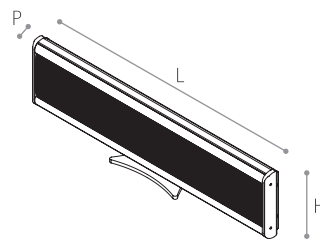
VELA
da muro, esterne, incassate
wall, built-in or external



VELA SA
da pavimento
stand alone



VELA SA
da appoggio
stand alone



VELA C
da appoggio
stand alone

VELA

laboratorioaudio

L'utilizzo di materiali nobili come l'alluminio, la ghisa e il legno, e un design che dona stile e classe determinano l'intramontabilità di un manufatto nel rispetto della tradizione artigianale. La ricostruzione scenica, la coerenza timbrica e una grande sensazione di realismo fanno sì che questo riproduttore acustico coinvolga a tal punto da creare un'atmosfera tipica di un concerto nel proprio salotto. Disponibili in varie finiture.

The use of noble materials as aluminium, cast iron and wood, and a particular design give style and class to such a timeless handicraft article. The soundstage reproduction, the timbre coherence and a deep feeling of realism make this loudspeaker involving so much the listener to the point that it seems a real concert at home.

Available in various finishings.



VELA 15
L 245 x H 153 x P 64,5

VELA 15 SA
L 245 x H 180 x P 147

System: reflex passive **No.of ways:** 2 **Power(W):** 70 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 80-21K
Sensitivity(dB): 88 **Drivers:** 1 x midwoofer d.80mm 1 x tweeter d.26mm

VELA 30
L 245 x H 300 x P 64,5

VELA 30 SA
L 245 x H 327 x P 147

System: closed box **No.of ways:** 2 **Power(W):** 125 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 65-21K
Sensitivity(dB): 88 **Drivers:** 1 x midwoofer d.130mm 1 x tweeter d.26mm

VELA 50
L 245 x H 520 x P 64,5

VELA 50 SA
L 245 x H 547 x P 147

VELA 50 C
L 520 x H 265 x P 145

System: reflex passive **No.of ways:** 2 **Power(W):** 125 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 52-21K
Sensitivity(dB): 88 **Drivers:** 1 x midwoofer d.130mm 1 x tweeter d.26mm 1 x passive d.130mm

VELA 70
L 245 x H 700 x P 64,5

VELA 70 SA
L 245 x H 727 x P 147

VELA 70 C
L 700 x H 265 x P 145

System: reflex passive **No.of ways:** 2 **Power(W):** 125 **Impedance(Ohm):** 8 **X-over:** 2 kHz **Freq.Resp(Hz):** 48-21K
Sensitivity(dB): 88 **Drivers:** 1 x midwoofer d.130mm 2 x tweeter d.26mm 2 x passive d.130mm

VELA 100
L 245 x H 1025 x P 64,5

VELA 100 SA
L 245 x H 1070 x P 200

VELA 100 C
L 1025 x H 267 x P 147

System: reflex passive **No.of ways:** 2 **Power(W):** 125 **Impedance(Ohm):** 8 **X-over:** 2 kHz double slope, power factor corrected
Freq.Resp(Hz): 40-21K **Sensitivity(dB):** 88 **Drivers:** 1 x midwoofer d.130mm 1 x tweeter d.26mm - 4 x passive d.130mm

VELA 100 TRIMODE
L 1025 x H 245 x P 64,5

VELA 100 C TRIMODE
L 1025 x H 267 x P 147

Type: 3 Channels, stand alone **System:** reflex passive **No.of ways:** 2 x 3 channels **Power(W):** 125 x 3 **Impedance(Ohm):** 8 **X-over:** 2 kHz
Freq.Resp(Hz): 55-21K **Sensitivity(dB):** 88 **Drivers:** 3 x midwoofer d.130mm 3 x tweeter d.26mm 2 x passive d.130mm

VELA 120 TRIMODE
L 1200 x H 245 x P 64,5

VELA 120 C TRIMODE
L 1200 x H 267 x P 147

Type: 3 Channels, stand alone **System:** reflex passive **No.of ways:** 2 x 3 channels **Power(W):** 125 x 3 **Impedance(Ohm):** 8 **X-over:** 2 kHz
Freq.Resp(Hz): 55-21K **Sensitivity(dB):** 88 **Drivers:** 3 x midwoofer d.130mm 3 x tweeter d.26mm 2 x passive d.130mm

COLOURS AVAILABLE

Chassis finishing: polished aluminium / anodized aluminium / white painted / black painted. **Grille cloth:** black / bordeaux / light grey / white / beige / dark grey. **Wooden sides:** white / black / wengé / red mahogany / grey.

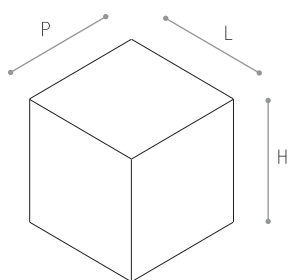
Notes: On demand can be covered by leather. **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.



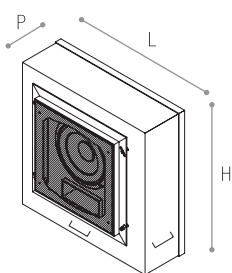
**SUB**

Piccoli, compatti, semplicemente minimal, questi i nostri strumenti per riprodurre le frequenze più basse.
Small, compact, simply minimal, these are our instruments to reproduce the lowest frequencies.

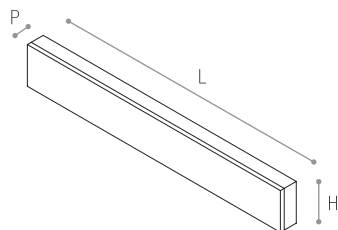




K SUB
da pavimento
stand alone



Q M SUB
da incasso
in-wall



MODULOR M W SUB
da parete, esterne
wall

SUB

laboratorioaudio

In grado di sonorizzare ambienti di tutto rispetto, grazie al loro sistema a doppio volume accordato e a radiatori passivi, possono raggiungere volumi acustici di grande rilievo articolandosi fino alle ottave più basse della gamma audio.

They can sound great environment, thanks to their double volume tuned system and passive radiators, and can reach great acoustic volumes, by articulating to the lowest octaves of the audio range.



K 27 SUB

L 270 x H 290 x P 270

System: bandpass **Power(W):** 150 **Freq.Resp(Hz):** 38 – 100 **Distortion (THD):** 0,05% **SN Ratio:** 85 dB
Low level inputs sensitivity: 75 mV **High level inputs sensitivity:** 3,5 V **Input impedance:** 22 kOhm
Low in/out input ratio: 1 : 1 **Cut-off Freq.:** 50 - 100 lineare **Phase Reg.:** 0° - 180° lineare
Volume Reg.: lineare **Power supply:** 220V - 50Hz. 200W

K 35 SUB

L 350 x H 370 x P 350

System: bandpass **Power(W):** 150 **Freq.Resp(Hz):** 28 – 100 **Distortion (THD):** 0,05% **SN Ratio:** 85 dB
Low level inputs sensitivity: 75 mV **High level inputs sensitivity:** 3,5 V **Input impedance:** 22 kOhm
Low in/out input ratio: 1 : 1 **Cut-off Freq.:** 50 - 100 lineare **Phase Reg.:** 0° - 180° lineare
Volume Reg.: lineare **Power supply:** 220V - 50Hz. 200W

COLOURS AVAILABLE

Chassis finishing: black / white. **N.B.** On demand they can be painted with other RAL colours, with increase of 15% on price.

Q5 . 5M SUB

L 303 x H 303 x P 125

System: reflex **No.of ways:** 1 **Power(W):** 100 **Impedance(Ohm):** 8 **X-over:** NO **Freq.Resp(Hz):** 40 – 150 + - 3 dB
Sensitivity(dB): 87 **Drivers:** 1 x subwoofer d.130mm **N.B.** Adjustable frame for grille.

Q6 . 6M SUB

L 303 x H 303 x P 175

System: reflex **No.of ways:** 1 **Power(W):** 130 **Impedance(Ohm):** 8 **X-over:** NO **Freq.Resp(Hz):** 35 – 120 + - 3 dB
Sensitivity(dB): 87 **Drivers:** 1 x subwoofer d.165mm **N.B.** Adjustable frame for grille.

COLOURS AVAILABLE

Chassis finishing: aluminium. **Grille cloth:** white. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers). **Without indication when ordering, standard white grille will be supplied.

MODULOR M 105 W SUB

L 1050 x H 150 x P 64

System: reflex passive **No.of ways:** 1 subwoofer **Power(W):** 100 **Impedance(Ohm):** 8 **X-over:** NO **Freq.Resp(Hz):** 40 – 120 + - 3 dB
Sensitivity(dB): 87 **Drivers:** 1 x subwoofer d.130mm 5 x passive d.130mm

MODULOR M 123 W SUB

L 1230 x H 150 x P 64

System: reflex passive **No.of ways:** 1 subwoofer **Power(W):** 100 **Impedance(Ohm):** 8 **X-over:** NO **Freq.Resp(Hz):** 38 – 200 + - 3 dB
Sensitivity(dB): 87 **Drivers:** 1 x subwoofer d.130mm 5 x passive d.130mm

COLOURS AVAILABLE

Chassis finishing: white painted / black painted. **Grille cloth:** white / black. **Notes:** *Grille cloth can be changed on demand (see colours available on VELA speakers) **Without indication when ordering, standard colours will be supplied (white grille cloth with white chassis, black with black chassis). **N.B.** On demand can be painted with other RAL colours, with increase of 15% on price.

L' INNOVAZIONE SI SENTE

www.laboratorioaudio.com

graphic design
alessio bassan

testi
ornella sperotto

photo
arnaldo dal bosco

laboratorioaudio