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Pro Audio Development

Designed & Engineered
in The Netherlands

Product Line Up
2020 / 2021

Index

- L-series arrayable stackable loudspeakers
- R-series reference loudspeakers
- T-series tops
- U-series loudspeakers for universal use
- H-series installation loudspeakers
- S-series subs
- M-series monitors
- P-series processors
- A-series amplifiers
- coming soon....



L20

2x10"/1x4"/1x2.5"

Arrayable high performance loudspeaker

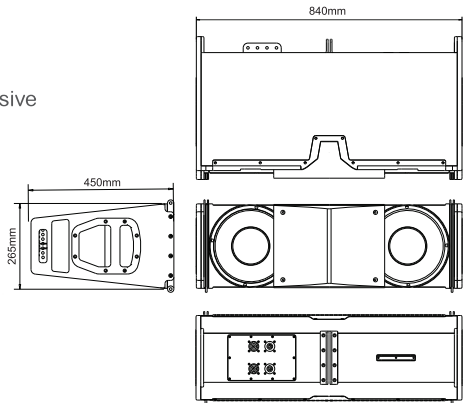
The Quint Audio L20 is a ‘double ten’ full range loudspeaker module designed for scalable vertical array setups in mid field PA applications. Characteristic to the L20 is the powerful large format coax driver mounted on a horn/waveguide combination that guarantees a constant directivity of 110 degrees linear in a frequency range running from 500Hz to 20000Hz. The low end is provided by two high-q 10" woofers with high output and low distortion.

In the crossover area the waveguide and the woofers work together in perfect coherence over a large bandwidth, so that in this area a huge surplus in dynamic headroom and directivity is realized which strongly supports the vocals in live setups.

The L20 represents full range audio & high efficiency output combined in one single cabinet.

SPECIFICATIONS

components	2x10"/4"/2.5" Coaxial
filter	bi-amplified + mid-high passive
power handling	110W HF / 1100W LF
program power	220W HF / 2200W LF
impedance	5 Ohms
sensitivity	100dB LF/108dB HF 1Wm
program SPL	134dB LF/131dB HF 1m
peak SPL	137dB 1m
frequency range	68-20000 Hz
dispersion	110°x12° hxv
weight	29 kg
size (wxhxd)	840 x 265 x 450 mm



APPLICATIONS

- mid far field scalable FOH
- top
- fill
- live music
- mechanical music
- vocals
- speech



L16

2x8"/1x4"/1x4"/1x2.5"

Arrayable high performance top

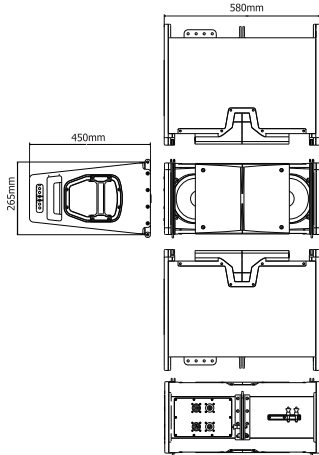
The Quint Audio L16 is a high performance top loudspeaker designed for scalable vertical array setups in small and mid field PA applications. It is specially designed to work in cooperation with flown or stacked subwoofers as an ultra compact high performance package.

Similar to the L20, the L16 is equipped with a powerful large format coax driver mounted on a horn/waveguide combination that guarantees a constant directivity of 110 degrees linear in a frequency range that runs from 500Hz to over 16000Hz. The mid-low end is provided by two powerful 8" woofers.

By its ultra compact and smart design, the L16 is user friendly in handling and rigging and very forgiving in setting up.

SPECIFICATIONS

components	2x8"/4"/2.5" Coaxial
filter	bi-amplified + mid-high passive
power handling	110W HF/1000W LF
program power	220W HF/2000W LF
impedance	5 Ohms
sensitivity	98dB LF/108dB HF 1Wm
program SPL	131 dB 1m
peak SPL	137 dB 1m
frequency range	89-20000 Hz
dispersion	110°x12° hxv
weight	26 kg
size (wxhxd)	580 x 265 x 450 mm



APPLICATIONS

- mid-field scalable FOH
- top
- fill
- live music
- mechanical music
- vocals
- speech





L10

1x10"/2x1.75"

Arrayable full range loudspeaker

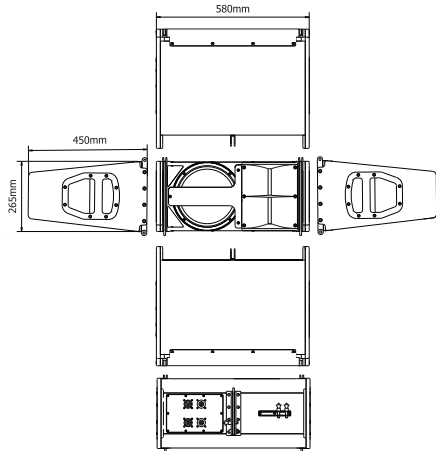
The Quint Audio L10 is a 1x10"/2x1" exit arrayable full range loudspeaker module designed for scalable vertical system setups in small to medium-sized PA applications. The system can easily be adapted to a desired coverage and to a desired SPL-demand.

The L10 is well-know for its excellent full-range capabilities and its hifi sound. The cabinet goes well below 50Hz in the low end while it produces crystal clear highs and well defined mids. Therefore in many practical setups an additional sub might not be needed. For more powerfull setups the bass-extensions L-sub, L-bass and L-low can be used.

This makes the L10 a very versatile and flexible system that is ideal for many daily rental situations and fixed installations. It plays a valuable role in the Quint Audio system range.

SPECIFICATIONS

components	10"/2x1.75"
filter	bi-amplified
power handling	120W HF/550W LF
program power	240W HF/1100W LF
impedance	10 Ohms
sensitivity	97dB LF/107dB HF 1Wm
program SPL	128 dB 1m
peak SPL	134 dB 1m
frequency range	48 -20.000 Hz
dispersion	80°x12° hxv
weight	21 kg
size (wxhxd)	580 x 265 x 450 mm



APPLICATIONS

- near field scalable FOH
- top
- fill
- live music
- mechanical music
- vocals
- speech



L-sub

1x21"

Arrayable sub 25-100Hz

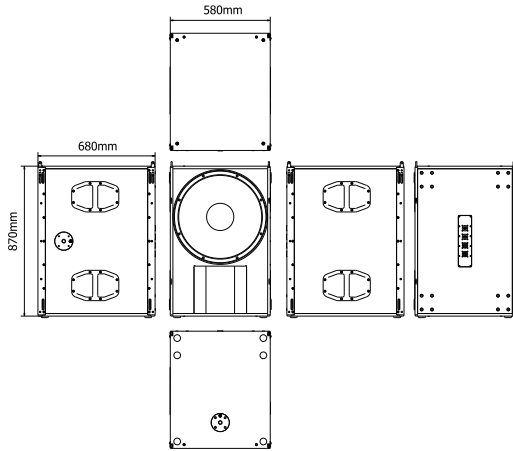
The Quint Audio L-sub is a 1x21" arrayable/stackable subwoofer designed to be used in combination with the L-series tops and L-low midbass. It can be used both flown and stacked.

The L-sub design provides high efficiency sub audio reproduction associated with a musical, deep and powerful bass foundation which makes the Quint Audio L-sub not only deployable together with other L-series loudspeakers but also with other Quint Audio tops in typical PA-applications such as live theater, live music and mechanical music.

The L-sub features a built-in rigging system with tool free connection to other L-series loudspeakers and L-series accessories. The L-sub is also equipped with regular M20 stand flanges on both the top as the side on which single or multiple tops can be mounted.

SPECIFICATIONS

components	1x 21"
filter	none
power handling	1800W
program power	3600W
impedance	8 Ohms
sensitivity	97dB 1W 1m
program SPL	130dB 1m
peak SPL	136dB 1m
frequency range	30 - 200 Hz
dispersion	omni
weight	54 kg
size (wxhxd)	580 x 870 x 680 mm



APPLICATIONS

- concert sub
- PA sub
- line array sub
- cardiod setups
- endfire setups
- live music
- mechanical music
- EDM





L-low

2x15"

Arrayable low 50-300Hz

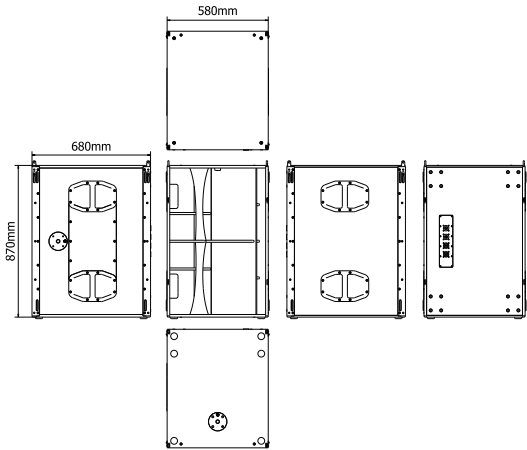
The Quint Audio L-low is a 2x15” arrayable low designed to be used in combination with the L10, L16, L20 top and L-sub subwoofer. It can be used in both flown and stacked setups.

The L-low design provides high efficiency mid-low production associated with a powerful and punchful bass. It is therefore ideal to team up in a 1:2 ratio with the L-sub. Together they add up perfectly to reproduce the entire bass spectrum in a very powerful yet musical way.

The L-low is not only deployable together with other L-series loudspeakers but also with other Quint Audio tops in typical PA-applications such as live theater, live music and reinforcement of mechanical music, like dance, where often a strong forward punch is highly desirable.

SPECIFICATIONS

components	2x 15"
filter	none
power handling	2400W
program power	4800W
impedance	4 Ohms
sensitivity	104dB 1W 1m
program SPL	137dB 1m
peak SPL	143dB 1m
frequency range	50 - 300 Hz
dispersion	omni
weight	61 kg
size (wxhxd)	580 x 870 x 680 mm



APPLICATIONS

- concert low
- PA low
- line array low
- EDM
- live music
- mechanical music



L-bass

2x18"

Arrayable bass 40-200Hz

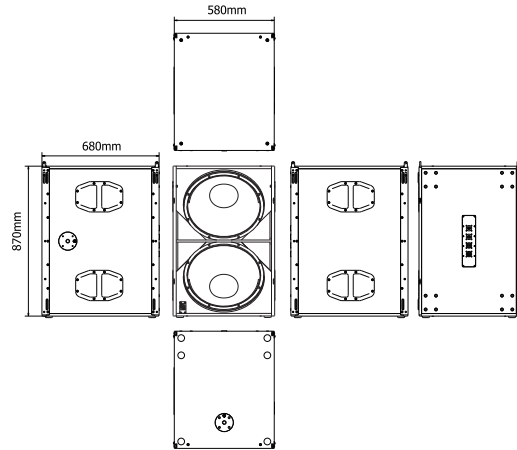
The Quint Audio L-bass is a 2x18” stackable subwoofer designed to be used in combination with the L10, L16, L20 and other Quint Audio loudspeakers.

The L-bass is designed as a subwoofer that creates both a powerful punch as well as a rich and deep bass. The L-bass is bringing together the strengths of both L-sub and L-low in one single cabinet. It is less specific as L-low and L-sub but all the more this makes it a versatile sub that is highly suitable for most every day rental situations.

The L-bass is equipped with M20 stand flanges on both the top as the side of the cabinet and comes, similar to all other L-cabinets- with built-in tool free array-rigging.

SPECIFICATIONS

components	2x 18"
filter	none
power handling	3200W
program power	6400W
impedance	8 Ohms
sensitivity	100dB 1W 1m
program SPL	133dB 1m
peak SPL	139dB 1m
frequency range	40 - 200 Hz
dispersion	omni
weight	54 kg
size (wxhxd)	580 x 870 x 680 mm



APPLICATIONS

- concert sub
- PA sub
- line array sub
- cardiod setups
- endfire setups
- live music
- mechanical music
- EDM





R-infra

1x 21" bass reflex system

Reference subwoofer 16-80Hz

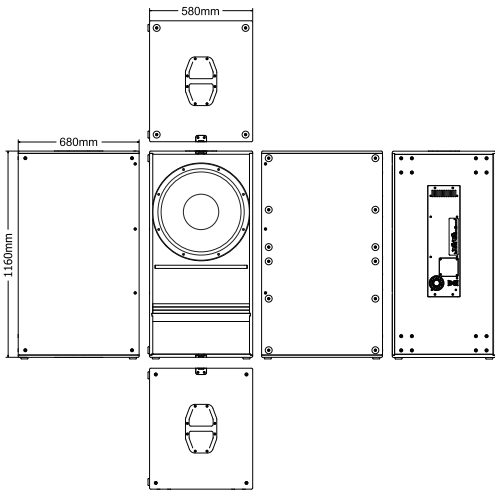
The R-infra is a high-end subwoofer tailor made as sub-low extension for the Quint Audio R12 Reference Loudspeaker. The R-infra is going deep down below 16Hz (19Hz -2dB).

Because of its infra-sub capability the R-infra can also be of great interest for reinforcement and monitoring of contemporary electronic music, in which very often extremely energetic low frequencies are being used that are only audible on large studio-monitors and high-end reinforcement systems. The R-infra therefore is really something special that should be heard and experienced.



SPECIFICATIONS

components	21"
filter	digital FIR/IIR
program SPL	124 dB 1m
frequency range	16 -80 Hz
dispersion	omni
weight	100 kg
size (wxhxd)	580 x 1160 x 680 mm



APPLICATIONS

- live theatre
- live music
- mechanical music
- studio sub
- reference sub

R12

1x 12"/5" AMT

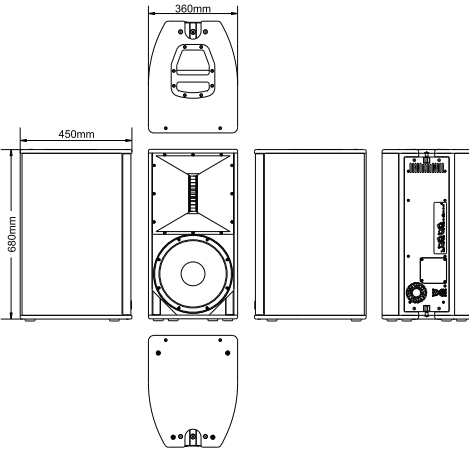
Full range reference loudspeaker

The R12 thrives on reinforcement of classical & jazz music and speech & vocals in live theater, opera house and (television) studio, but is also very suitable for use as recording studio monitor and/or reference loudspeaker.

The uncompromisingly Quint Audio designed high end converters, DSP hardware and DSP software work perfectly together with the built in high end amplifiers and power supplies. A combination of minimum phase and complementary filtering coupled to the uncompromising physical design, takes care of a linearity of the R12 in both dynamics, dispersion, frequency and phase which is unseen in the PA industry before.

SPECIFICATIONS

components	12"/5"AMT
filter	digital FIR/IIR biamplified
program SPL	124 dB 1m
frequency range	35 -20.000 Hz
dispersion	80°x40° hvx
weight	35 kg
size (wxhxd)	360 x 690 x 450 mm



APPLICATIONS

- live theatre
- live music
- mechanical music
- speech
- vocals
- studio monitor
- reference loudspeaker





T12

1x 12”/5" AMT

Full range very high quality loudspeaker

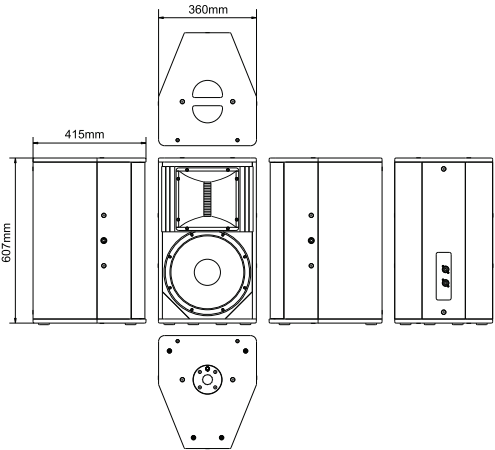
By its specifications the Quint Audio T12 is committed to near- and mid-field PA applications. It has a very well defined mid- and high-frequency reproduction and a surprisingly deep and rich bass.

The 5"ND-AMT/12"ND design stands for high fidelity sound reinforcement with an outstanding dynamic reach. The very versatile T12 feels most at ease when used on pure dynamic sources but is of course not limited to that.

This, and many more fine tuned parameters, make the T12 a great full-range loudspeaker that is sought after by top-engineers and connoisseurs in musical environments.

SPECIFICATIONS

components	5"AMT/12
filter	passive
power handling	800W
program power	1600W
impedance	8 Ohms
sensitivity	97 dB 1W 1m
program SPL	129 dB 1m
peak SPL	135 dB 1m
frequency range	45 -20.000 Hz
dispersion	80°x30° h xv rotatable
weight	24 kg
size (wxhxd)	360 x 607 x 415 mm



APPLICATIONS

- mid field foh point source
- live theatre
- jazz music
- classical music
- high quality EDM
- vocals



T6

1x 6.5"/1,75"

Full range nearfield loudspeaker

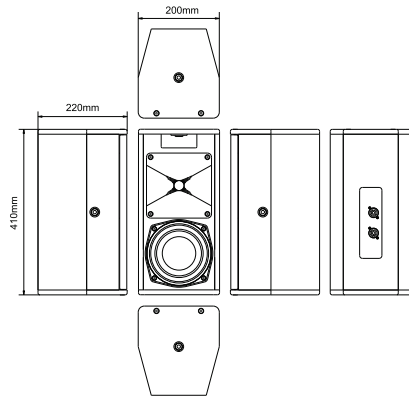
Due to its modest appearance and its fine full-range properties, the Quint Audio T6 covers a wide range of electro-acoustic applications with an emphasis on audio visual reinforcement and music reproduction.

Both the vertical and horizontal dispersion of the T6 are very well-controlled and it has an outstanding projection. In combination with a subwoofer, the T6 even becomes a powerful small PA-system.

Those features make the T6 is particularly suitable for speech and music in audiovisual environments and fixed installations. (For horizontal installation T6 is also available as H6.)

SPECIFICATIONS

components	1x6,5"/1,75"
filter	passive
power handling	200 W
program power	400 W
impedance	8 Ohms
sensitivity	92 dB 1W/1m
program SPL	118 dB 1m
peak SPL	124 dB 1m
frequency range	60-19 kHz
dispersion	90°x50° rotatable
weight	10 kg
size (wxhxd)	200 x 410 x 190 mm



APPLICATIONS

- out fill / front fill
- small PA top
- live music
- mechanical music
- speech
- vocals





U15

1x 15"/2.5"

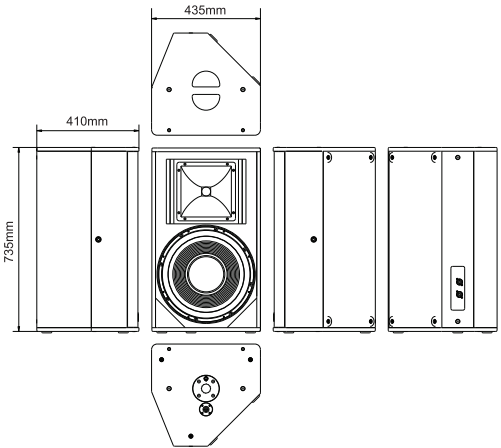
Full range multifunctional PA loudspeaker

The powerful Quint Audio U15 covers a wide spectrum of pro audio applications. On one side the U15 is committed to near- and mid-field PA applications in the area of live music, mechanical music and vocals, whether or not in combination with a sub woofer. On the other side, due to its large output capability, the U15 is excellent in use as a universal floor monitor, drum-fill, side fill or booth monitor.

The 15"/1.4" U15 really comes to life in full range reinforcement applications with a large demand of overhead in the mid-low area. This makes the U15 ideally suited for a reinforcement of deep vocals and punchful instrumental sound sources. Its bass capacity makes U15 very useful for applications where full range capacity is mandatory or where there is limited room or budget for space consuming subwoofers.

SPECIFICATIONS

components	15"/2.5" full range
filter	passive
power handling	800W
program power	1600W
impedance	8 Ohms
sensitivity	98 dB/W/m
program SPL	130 dB
peak SPL	136 dB
frequency range	45 -19 kHz
dispersion	60°x50° h xv rotatable
weight	23 kg
size (wxhxd)	435 x 735 x 410 mm



APPLICATIONS

- small full range PA
- stage monitor / fill
- live music
- mechanical music
- vocals



U12

1x 12"/2.5"

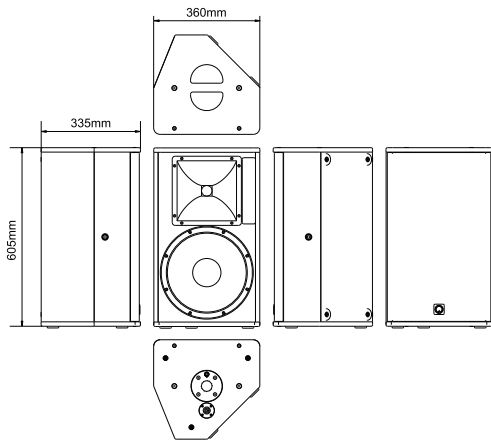
High efficiency PA top - stage monitor

The Quint Audio U12 is committed to near- and mid-field PA applications, in the area of live music, mechanical music and vocals, whether or not in combination with a subwoofer. Also the universal U12 can be excellently used as a high power, high SPL, high intelligibility floor monitor.

With an incredible 101dB sensitivity the U12 is focusing on high efficiency reinforcement with a very large overhead in the middle tones area. This makes the U12 ideally suited for a powerful reinforcement of vocals, voice and percussive audio sources in sound pressure demanding environments.

SPECIFICATIONS

components	12/2.5"
filter	passive
power handling	500 W
program power	1000 W
impedance	8 Ohms
sensitivity	101 dB 1W/1m
program SPL	131 dB 1m
peak SPL	137 dB 1m
frequency range	54-19 kHz
dispersion	80°x50° h xv rotatable
weight	20 kg
size (wxhxd)	360 x 605 x 335 mm



APPLICATIONS

- high efficiency PA top
- high power stage monitor
- live music
- mechanical music
- speech
- vocals





U10

1x 10"/1,75"

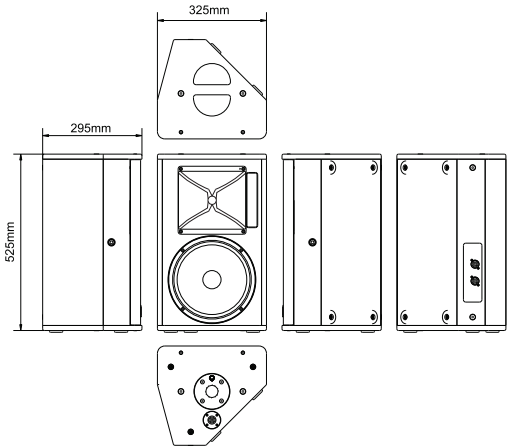
Full range compact universal loudspeaker

The Quint Audio U10 is a highly appreciated all-rounder amongst artist and sound engineers. By its universal design, its modest dimensions and its excellent full-range features the U10 truly covers a wide range pro audio applications.

The 10"/1" U10 can be used for near-and mid-field PA applications, whether or not in combination with a subwoofer. This includes use as FOH and fill in medium-sized live theater applications, club-setups, combo's, speech and music, bands or in an AV-environment or TV studio. It can also be used as a discrete yet unexpectedly bright and powerful floor monitor.

SPECIFICATIONS

components	10"/1,75"
filter	passive
power handling	500 W
program power	1000 W
impedance	8 Ohms
sensitivity	97 dB 1W/1m
program SPL	127 dB 1m
peak SPL	133 dB 1m
frequency range	52-19 kHz
dispersion	90°x40° h xv
weight	16 kg
size (wxhxd)	325 x 525 x 295 mm



APPLICATIONS

- compact FOH top
- stage monitor / fill
- live theater
- live music
- mechanical music
- speech
- vocals



U8

1x 8"/1.75"

Very compact universal loudspeaker

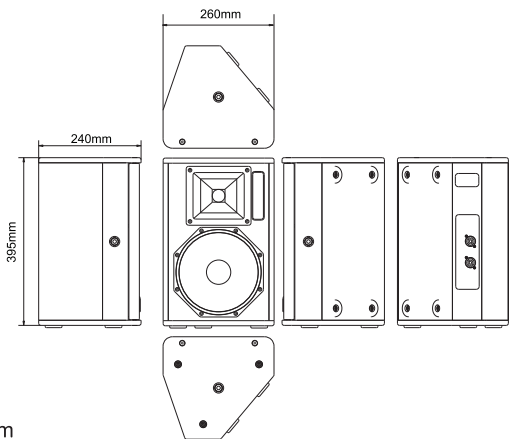
Despite its modest dimensions the Quint Audio U8 offers very good full-range specifications and well defined audio with a very clear and open sound image at SPL's even over 120dB SPL.

The universally designed 8"/1" U8 can be used for near-field PA applications, whether or not in combination with a subwoofer. This includes use as compact FOH and fill in smaller live theater applications, club-setups, combos, speech and music in AV-environments and TV studios.

The U8 also serves very well as a discrete floor monitor.

SPECIFICATIONS

components	8"/1.75"
filter	passive
power handling	250 W
program power	500 W
impedance	8 Ohms
sensitivity	95 dB 1W/1m
program SPL	121 dB 1m
peak SPL	126 dB 1m
frequency range	58-19 kHz
dispersion	90°x50° h xv
weight	9 kg
size (wxhxd)	260 x 395 x 240 mm



APPLICATIONS

- ultracompact PA top
- personal monitor / fill
- live music
- mechanical music
- speech
- vocals





U6

1x 6.5"/1.75"

Ultra compact universal loudspeaker

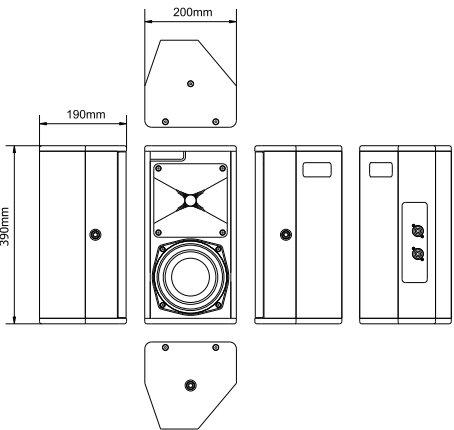
The Quint Audio U6 is a fine ultra small universal loudspeaker that covers a wide range of electro-acoustic applications with an emphasis on applications where a combination of small size / high SPL is desired.

The very neutral sounding 6"/1" U6 has a well-controlled vertical and horizontal dispersion. In combination with a subwoofer, the U6 even becomes a powerful small PA-system.

These features make the U6 is particularly suitable for speech and music in any audio visual environment. Possible applications include use as FOH and fill in smaller live theaters, clubs and combo's, as well as under balcony fill and low-overlook high-intelligibility floor monitor.

SPECIFICATIONS

components	1x6,5"/1.75"
filter	passive
power handling	200 W
program power	400 W
impedance	8 Ohms
sensitivity	92 dB 1W 1m
program SPL	118 dB 1m
peak SPL	124 dB 1m
frequency range	65-19 kHz
dispersion	90°x50° hxd, rotatable
weight	9 kg
size (wxhxd)	200 x 390 x 190 mm



APPLICATIONS

- ultracompact PA top
- micro monitor / fill
- live music
- mechanical music
- speech
- vocals



U26

2x6.5"/1.75"

Twinaxial universal column speaker

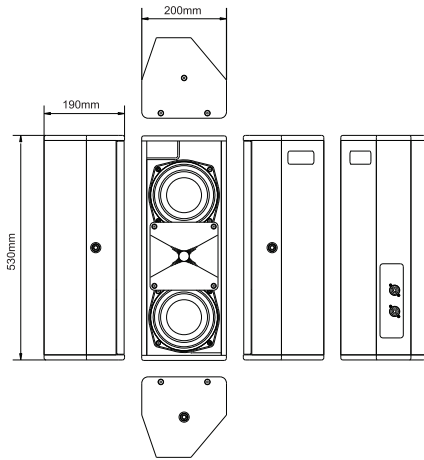
Due to its universal design, its modest appearance and well defined output, the Quint Audio U26 covers a wide range of electro-acoustic applications with a strong emphasis on speech reinforcement in acoustically demanding environments.

The very neutral sounding U26 has an optimal coupling between its loudspeakers, creating a well-controlled vertical and horizontal dispersion and an outstanding projection.

These features make the U26 is particularly suitable for speech and music in any audiovisual environment. Possible applications include use as FOH and fill in smaller live theaters, clubs and combo's, as well as fill and low-overlook floor monitor.

SPECIFICATIONS

components	2x6,5"/1.75"
filter	passive
power handling	350 W
program power	700 W
impedance	8 Ohms
sensitivity	95 dB 1W/1m
program SPL	123 dB 1m
peak SPL	129 dB 1m
frequency range	82-19 kHz
dispersion	90°x40° hxd
weight	13 kg
size (wxhxd)	200 x 530 x 190 mm



APPLICATIONS

- Ultracompact PA top
- Low overlook monitor / fill
- live music
- mechanical music
- speech
- vocals





H26

2x6.5"/1"

Twinaxial full range installation speaker

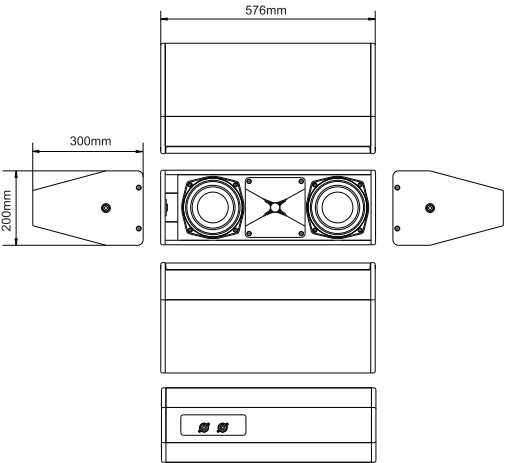
The rich sounding H26 covers a wide range of electro-acoustic applications with an emphasis on “scalable fixed installation“. In order to increase dispersion and throw the H26 can be vertically stacked up to three units.

It has an optimal coupling between its low loudspeakers and high driver, creating a forgiving well-controlled vertical and horizontal dispersion and an outstanding projection.

These features make the H26 is particularly suitable for single use or as a small scalable array in clubs and bars. Also the H26 can be used very well as under balcony fill and stage fill in live theaters. It also wouldn’t misfit as small PA / monitor system for live combo's and DJ’s.

SPECIFICATIONS

components	2x6,5"/1.75"
filter	passive
power handling	400 W
program power	800 W
impedance	8 Ohms
sensitivity	95 dB 1W/1m
program SPL	123 dB 1m
peak SPL	129 dB 1m
frequency range	60-19 kHz
dispersion	90°x50° hxd
weight	15 kg
size (wxhxd)	576 x 200 x 300 mm



APPLICATIONS

- fixed installation
- live music
- mechanical music
- speech
- vocals



S221

2x21"

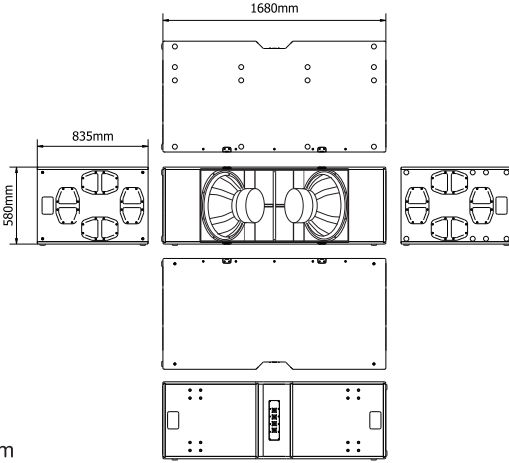
High efficiency infra subwoofer

The design of the Quint Audio S221 provides high efficiency associated with a deep and powerful bass foundation. This makes this 2x21" subwoofer deployable in large-sized PA-applications such as large format live concerts (for example underneath large line arrays).

Also smaller setups are very well possible. With its height of almost 1.7m in upright position, the S221 is easy to use as subwoofer underneath a medium-sized PA top. The response in the mid-low is sufficient for use in this way. A top cabinet placed on top of the S221 radiates directly over the audiences heads.

SPECIFICATIONS

components	2x21"
filter	none
power handling	2800 W
program power	5600 W
impedance	4 Ohms
sensitivity	101 dB 1W/1m
program SPL	139 dB 1m
peak SPL	145 dB 1m
frequency range	28-150 Hz
dispersion	omni
weight	138 kg
size (wxhxd)	1680 x 580 x 835 mm



APPLICATIONS

- concert sub
- PA sub
- line array sub
- live music
- mechanical music
- EDM





S218

2x18"

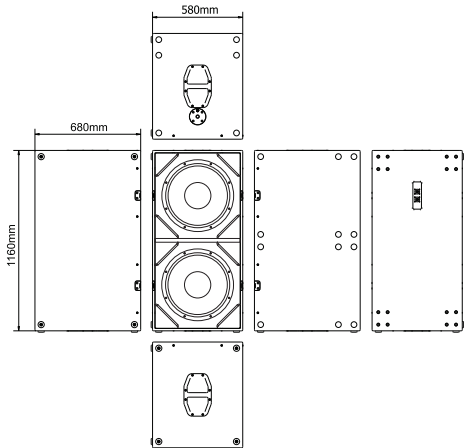
High performance dual subwoofer

On request of many users, the Quint Audio S218 was built as a dual version of the S18 subwoofer. It has the same output power and the same sound character as two perfectly coupled single S18 subwoofers, though for many users it provides easier handling.

Like the whole S-series subs, the S18 is associated with a deep and powerful bass foundation and high linearity that is much appreciated by on- and off-stage people. The versatile 2x18" sub is universally deployable in all thinkable PA-applications.

SPECIFICATIONS

components	2x18" bassreflex sub
filter	none
power handling	3200 W
program power	6400 W
impedance	4 Ohms
sensitivity	100 dB 1W/1m
program SPL	138 dB 1m
peak SPL	144 dB 1m
frequency range	37-400 Hz
dispersion	omni
weight	84 kg
size (wxhxd)	1160 x 580 x 680 mm



APPLICATIONS

- concert sub
- PA sub
- line array sub
- cardiod setups
- endfire setups
- live music
- mechanical music
- EDM



S18

1x18"

High performance subwoofer

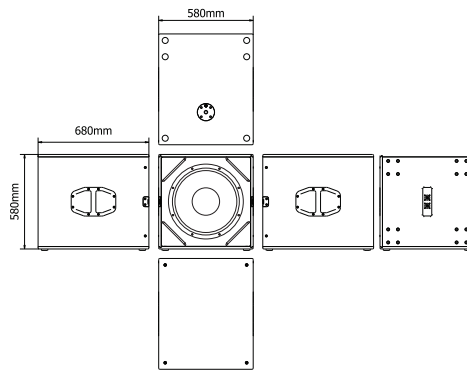
The design of the Quint Audio S18 provides high efficiency output associated with a deep bass foundation. Musicians, jazz-, classical- and contemporary-music engineers appreciate the S18 even more for its linearity and utmost musical behavior and high output.

The S18 is easily stackable and due to its compact size, it is a very useful building block for bass arrays and/or cardioid bass setups.

This makes this 1x18"ND sub deployable in all common PA-applications such as live theater, live events, pop concerts, jazz events, clubs, dance events, etcetera.

SPECIFICATIONS

components	18" bassreflex sub
filter	none
power handling	1600 W
program power	3200 W
impedance	8 Ohms
sensitivity	97 dB 1W/1m
program SPL	132 dB 1m
peak SPL	138 dB 1m
frequency range	37-400 Hz
dispersion	omni
weight	41 kg
size (wxhxd)	580 x 580 x 680 mm



APPLICATIONS

- concert sub
- PA sub
- line array sub
- cardiod setups
- endfire setups
- live music
- mechanical music
- EDM



S15

1x15"

Compact performance subwoofer

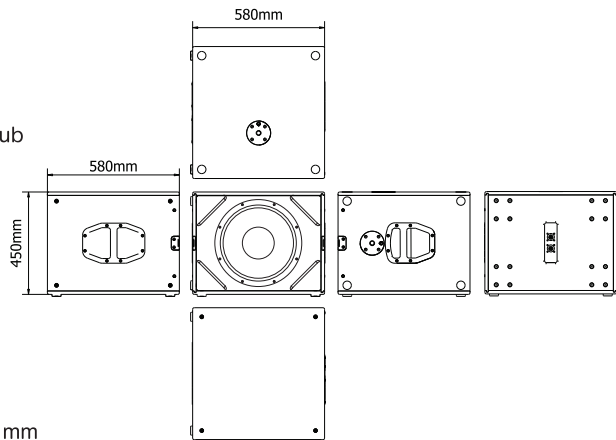
The S15 can be considered a smaller version of the S18 with the same sound character and musicality, yet some say, though the output power of the S15 is somewhat lower than the S18, this brave little sub is even more vivid than many of its bigger brothers.

The U15 therefor is the perfect solution for smaller setups like combo's, clubs and live theaters. Off course the 1x15"ND can be used in cardioid setups.

Like the whole S-series subs, the S15 is associated with a deep and powerful bass foundation and high linearity.

SPECIFICATIONS

components	15" bassreflex sub
filter	none
power handling	1300 W
program power	2600 W
impedance	8 Ohms
sensitivity	97 dB 1W/1m
program SPL	131 dB 1m
peak SPL	137 dB 1m
frequency range	40-400 Hz
dispersion	omni
weight	31 kg
size (wxhxd)	580 x 450 x 580 mm



APPLICATIONS

- compact PA sub
- combo's
- cardioid setups
- live music
- mechanical music

S12

1x12"

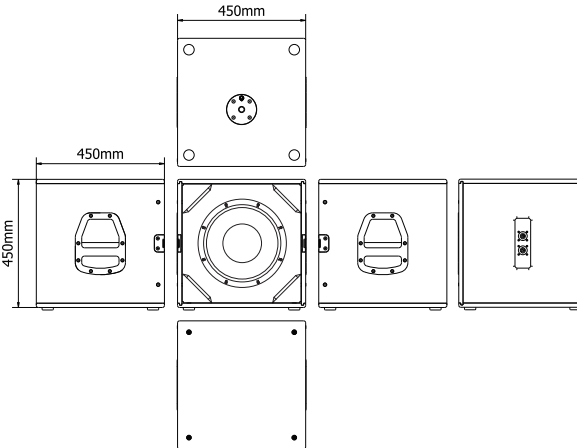
Ultracompact high power subwoofer

The Quint Audio S12 is the perfect sub for use in combination with smaller tops, like for instance Quint Audio U6, U8 and U26. This brave little sub has the same sound character as the S18 and S15 but is a lot smaller. Still, it has a program power of 2400W and a program SPL of a staggering 130dB. This is quite remarkable for a sub this tiny.

Like the whole S-series subs, this 1x12"ND delivers a powerful bass which makes the S12 perfectly suitable for smaller PA-applications such as live combos' and live theater.

SPECIFICATIONS

components	12" bassreflex sub
filter	none
power handling	1200 W
program power	2400 W
impedance	8 Ohms
sensitivity	96 dB 1W/1m
program SPL	130 dB 1m
peak SPL	136 dB 1m
frequency range	40-200 Hz
dispersion	omni
weight	23 kg
size (wxhxd)	450 x 450 x 450 mm



APPLICATIONS

- combo sub
- small PA sub
- bass extension
- live jazz
- live pop
- live theater
- mechanical music



M14

1x14"/3" COAX

High SPL floor monitor

Monitor engineering is one of the most responsible and demanding jobs in the whole of sound engineering. First and foremost it is important to keep your performer happy on stage by giving him/her all the information and SPL needed. As this can be quite specific and refined, you need an extremely responsive precision device; meet the brand new M14.

This 14 inch coaxial stage monitor brings together the best in what modern loudspeaker technology has to offer and what engineers and performers want: Superb definition in the highs, high intelligibility, a powerful bass foundation, vocals right in the face and coherent, light weight, dispersion linear and of a moderate size.

In addition, the monitor is pretty elegant looking as well.

SPECIFICATIONS

components	14"/3"
filter	active / passive switchable
power handling	400W LF/ 80W HF
program power	800W LF/ 160W HF
impedance	8 Ohms
sensitivity	100dB LF/105dB HF Wm
program SPL	129dB LF/134dB HF
peak SPL	135dB LF/140dB HF
frequency range	74-18000Hz
dispersion	80° nominal
weight	15 kg
size (wxhxd)	425x295x445mm

APPLICATIONS

- stage monitor
- side fill
- down fill
- drum fill
- dj monitor



M6

1x6.5"/1.75" COAX

High definition mini monitor

The M6 is a very compact 6.5 " / 1.75" coaxial high-tech mini monitor with a very high output. The beautiful design provides soft and rounded shapes which makes the small M6 very suitable for television, live theater and fixed installations.

As a monitor, the M6 can be placed at an angle of both 30 (monitor) and 60 degrees (side fill). This speaker also has various speakon-4 connection points and a conical rigging adapter with which it can be mounted and aligned on many types of brackets.

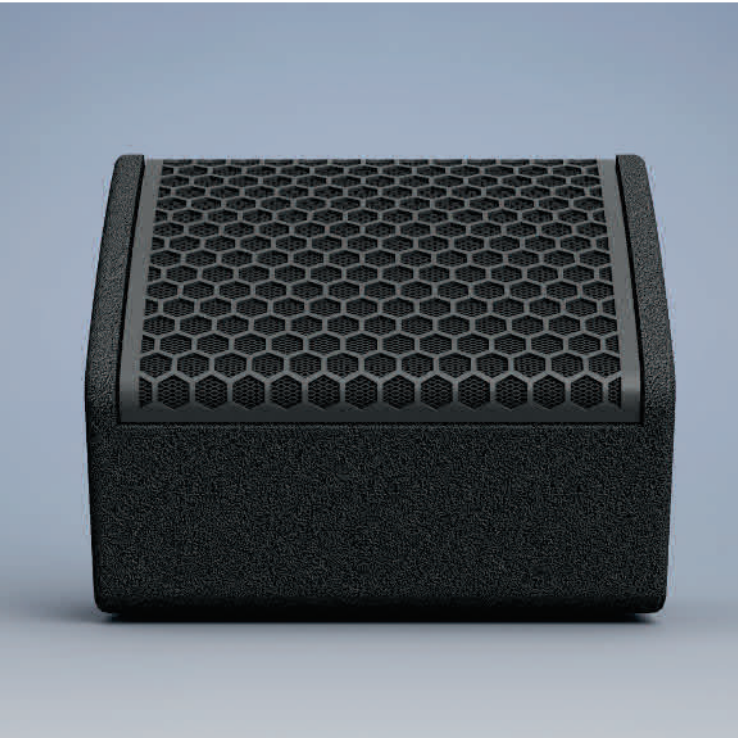
The M6 has a well defined neutral sound and features an extremely even radiation of 80 degrees nominal which makes it an ideal micro-hybrid for both vocals and music.

SPECIFICATIONS

components	6.5"/1.75" Coaxial
filter	passive
power handling	200W
program power	400W
impedance	16 Ohms
sensitivity	95 dB 1W 1m
program SPL	118 dB 1m
peak SPL	124 dB 1m
frequency range	90-20000Hz
dispersion	80° nominal
weight	7 kg
size (wxhxd)	220x190x210mm

APPLICATIONS

- personal monitor
- mini stage monitor
- side fill
- down fill
- tv-studio
- live theater





P4

2 in / 4 out

Speaker Management System

Quint Audio's P4 is a high end 2-IN/4-OUT digital speaker management system adding a FIR filtering tool set. Designed for maximum versatility, it provides all the processing and control necessary for both live and fixed installation use. 2 analog inputs, 4 analog outputs and 1 AES/EBU inputs are managed by 2 powerful DSP Engines, for a full 96kHz processing, in addition to 24 Bit AD/DA Converters.



AUDIO	
Analog Input	2 x XLR electronically balanced
Analog Output	4 x XLR electronically balanced
Digital Input	1 x AES/EBU; Gain 0dBu
Minimum Load	150 Ohm
THD+N	0.001% at 1kHz 0dBu
S/N	>110dBA
Ground Noise	-90 dBu
Frequency Response	20-20kHz; -0.5dBu
DSP ENGINE	
DSP Resolution	24bit (data) x 24 bit (coeff.), 54 bit accumulation registers, 96 bit precision on intermediate processing data asymmetrical 1024 Taps
Parametric Equalization	13 PEQ filters per input; 7 filters per output
Internal Noise Generator	White/Pink Noise; Level from -40dBu to 0dBuThreshold from -80dBu up to -50dBu, or not activeAttack time from 1ms up to 1000ms; Release time from 10ms up to 1000ms
Input Noise Gate	Threshold from 20dBu up to -10dBu
RMS Compressor	Threshold from 20dBu up to -10dBu
Peak Limiter	Threshold from 20dBu up to -10dBu
Delay	-10dBu
Routing	Full matrix mixing mode
GENERAL	
Device Presets	Up to 16 User Presets
Dimensions	19"x 1.75"x 9" 1U
Weight, Net / Shipping	3.5 kg / 4 kg

A23

2x3000W / 8Ohm

2-Channel touring amplifier

The Quint Audio A23 is an extremely high power to size ratio class-D amplifier with universal mains regulated power supplies with PFC with excellent sonic clarity.

The front panel is provided with indicators for on, signal present, clip/limit and protect. For each channel a mute button is available.

FEATURES:

- Clip limiters
- Thermal protection
- Short circuit protection
- DC protection
- Switching mode power supply
- Active power factor correction
- High efficiency design
- Low working temperature
- Compact, light weight, road proof design
- Temperature controlled variable fan cooling
- Adjustable gain settings: 32dB, 35dB, 38dB, 41dB



SYSTEM PARAMETERS:

output power	
8 Ohm	2x 3000W
4 Ohm	2x 5100W
2 Ohm	2x 7150W

CONNECTORS:

analog line	3 pin XLR
speakers	Speakon-4
power	PowerCon32

GENERAL:

mains	100-240V
AC mains frequency range	50-60Hz
dimensions (wxhxd)	483x88x390mm
weight	13 kgs



A42

4x2000W / 8Ohm

4-Channel touring amplifier

The Quint Audio A42 is a very high power to size ratio class-D amplifier with universal mains regulated power supplies with PFC with excellent sonic clarity.

The front panel is provided with indicators for on, signal present, clip/limit and protect. For each channel a mute button is available.

FEATURES:

- Clip limiters
- Thermal protection
- Short circuit protection
- DC protection
- Switching mode power supply
- Active power factor correction
- High efficiency design
- Low working temperature
- Compact, light weight, road proof design
- Temperature controlled variable fan cooling
- Adjustable gain settings: 32dB, 35dB, 38dB, 41dB

SYSTEM PARAMETERS:		
output power	8 Ohm	4x 2000W
	4 Ohm	4x 3400W
	2 Ohm	4x 4750W
CONNECTORS:		
analog line	3 pin XLR	
speakers	Speakon-4	
power	PowerCon32	
GENERAL:		
mains	100-240V	
AC mains frequency range	50-60Hz	
dimensions (wxhxd)	483x88x390mm	
weight	13 kgs	



A41

4x1000W / 8 Ohm

4-Channel touring amplifier

The Quint Audio A41 is a high power to size ratio class-D amplifier range with universal mains regulated power supplies with PFC with excellent sonic clarity.

The front panel is provided with indicators for on, signal present, clip/limit and protect. For each channel a mute button is available.

FEATURES:

- Clip limiters
- Thermal protection
- Short circuit protection
- DC protection
- Switching mode power supply
- Active power factor correction
- High efficiency design
- Low working temperature
- Compact, light weight, road proof design
- Temperature controlled variable fan cooling
- Adjustable gain settings: 29dB, 32dB, 35dB, 38dB



SYSTEM PARAMETERS:		
output power		
	8 Ohm	4x 1000W
	4 Ohm	4x 1700W
	2 Ohm	4x 2890W
CONNECTORS:		
analog line	3 pin XLR	
speakers	SpeakOn4	
power	TRUE PowerCon	
GENERAL:		
mains	100-240V	
AC mains frequency range	50-60Hz	
dimensions (wxhxd)	483x44x370mm	
weight	9 kgs	



A1

2 x1000W/8Ohm

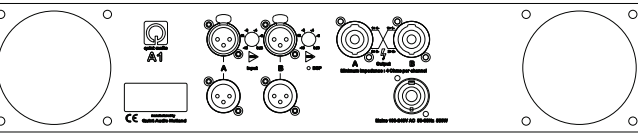
2-Channel installation amplifier

The Quint Audio A1 is a 2-channel class-D amplifier with two independent universal mains regulated power supplies with PFC. The output power is 2x 1000 Watts into 8 Ohms.

The front panel is provided with indicators for on, signal present, clip/limit and protect. For each channel a mute button is available

FEATURES:

- Clip limiters
- Thermal protection
- Short circuit protection
- DC protection
- Switching mode power supply
- Active power factor correction
- Low working temperature
- Temperature controlled fan cooling
- Variable gain settings: 0 to -16dB
- 2-channel DSP board slot



SYSTEM PARAMETERS:	
output power	2x 1000W@8Ohms
freq range	5Hz-35kHz -1dB
amplifier gain	32dB
THD+N	<0.03%
dynamic range	>120dB
CMRR	>85dB DC-20 kHz
CONNECTORS:	
analog line	3 pin XLR
speakers	Speakon-4
power	PowerConTRUE
GENERAL:	
mains	100-240V
AC mains frequency range	45-65Hz
dimensions (wxhxd)	483x88x390mm
weight	7 kgs

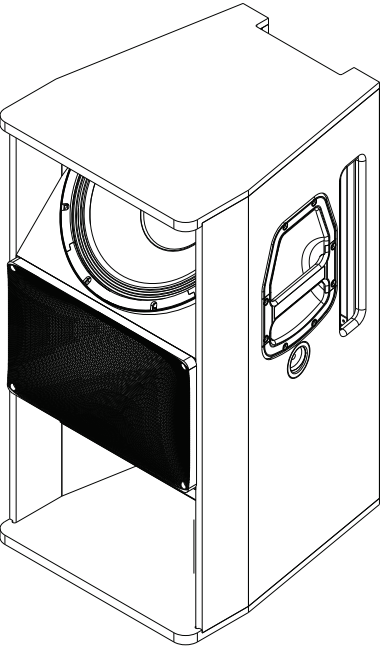
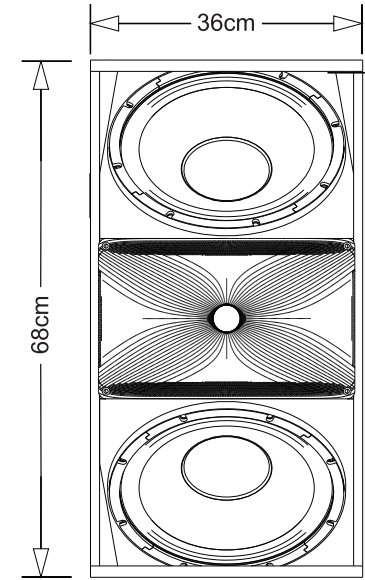
T24

2x12”/1x4"/2.5" COAX

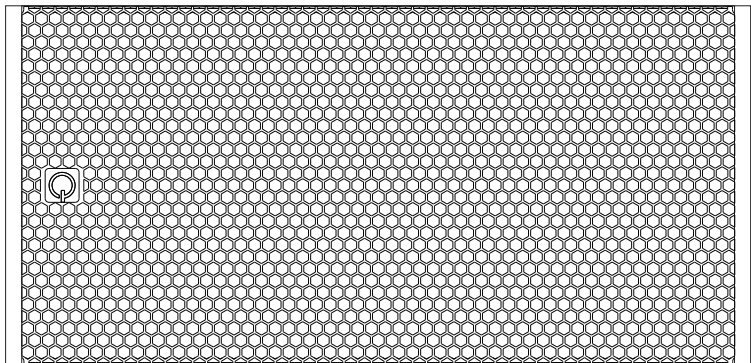
Compact very high output top

The all new Quint Audio T24 is built for compact high SPL setups in near- and mid-field PA applications. It has a very well defined mid- and high-frequency built around the vocals.

The T24 fills the gap between large and small systems in situations where a line array or a large point source is too big and a conventional single source is too small.



PRELIMINARY NEWS
EXPECTED Q1 2021



BMF36-ANC

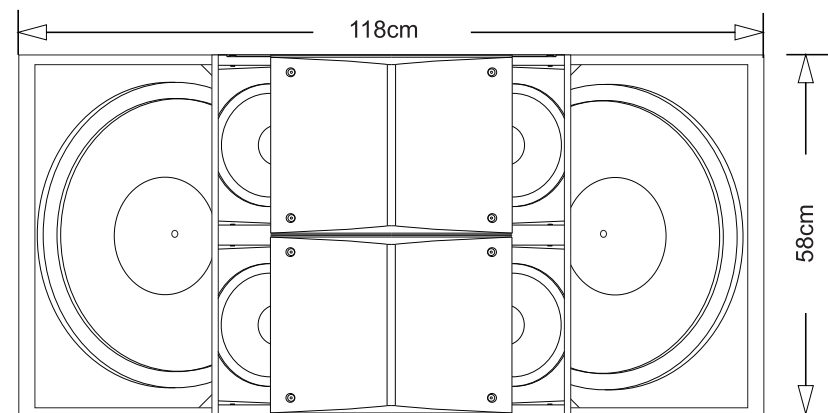
2x18"/2x15"-ANC/4x8"/2x4"/2x2.5"

High performance full range club array

The Quint Audio BMF36-ANC is a very high performance full range line array designed for scalable vertical array setups far and mid field PA applications in clubs and stadiums. It is specially designed to work in cooperation with stacked B42 subwoofers as an ultra high performance package.

The BMF36-ANC is an Active Noise Cancelling design. Two 15" subwoofers in the sides of each BMF36 working together with two 18" woofers in the front in order to create a highly directive system with maximum full range output on the front and minimum bass overspill on the back of the system.

The Active Noise Cancelling BMF36-ANC can be used with standard settings or can be tuned in to a specific room with specific distances to the walls for maximum ANC efficiency.



PRELIMINARY NEWS
EXPECTED Q1 2021

B42-ANC

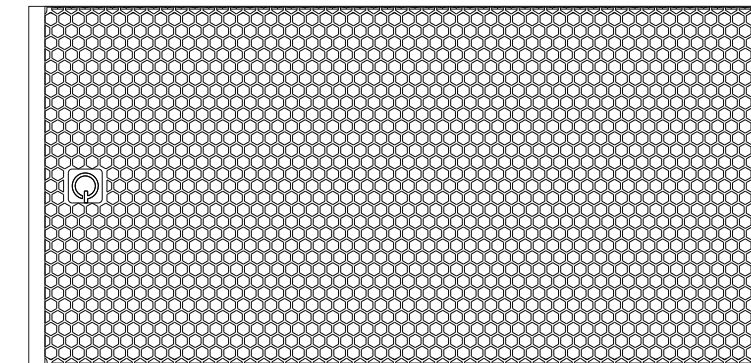
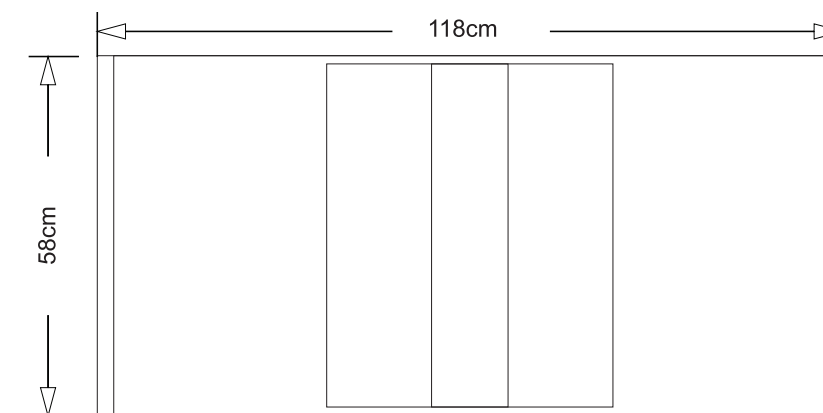
2x21"/1x21 ANC

High performance subwoofer

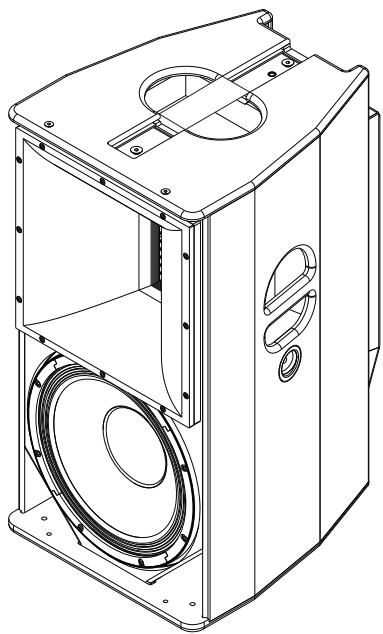
The Quint Audio B42-ANC is an ultra high performance subwoofer designed for scalable vertical array setups far and mid field PA applications in clubs and stadiums. It is specially designed to work in cooperation with stacked or flow BMF36-ANC line array modules

The B42-ANC is an Active Noise Cancelling design. One 21" subwoofer in the back of each B42 cabinet is working together with two 21" woofers in the front in order to create a highly directive system with maximum output on the front and minimum bass overspill on the back of the system.

The Active Noise Cancelling B42-ANC can be used with standard settings or can be tuned in to a specific room with specific distances to the walls for maximum ANC efficiency.



PRELIMINARY NEWS
EXPECTED Q1 2021

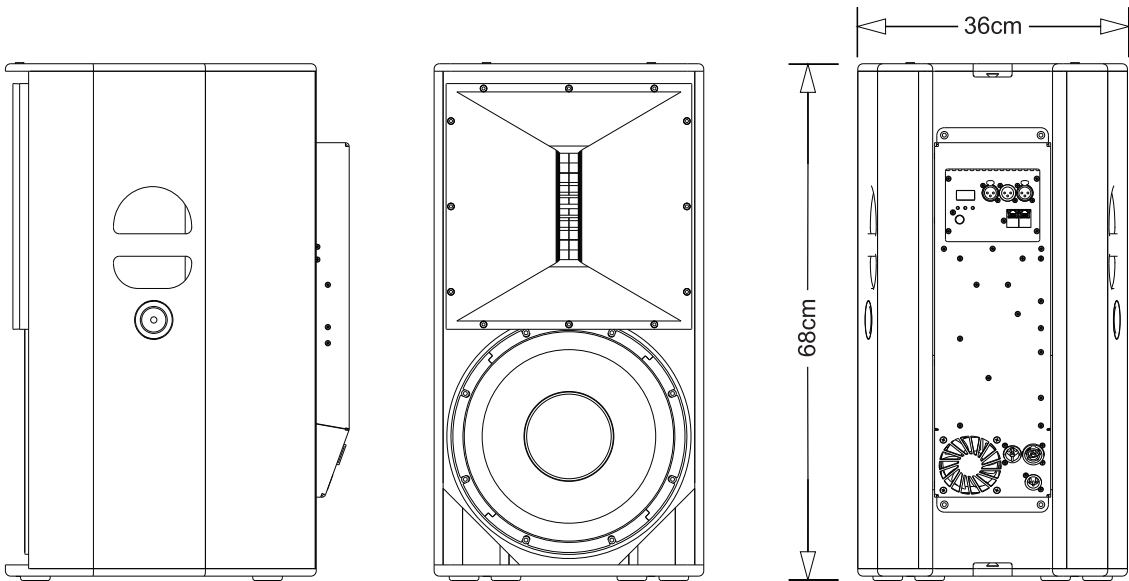


R12T

1x 12"/5" AMT

Full range reference touring loudspeaker

The R12T is the touring version of the R12i. The touring version will be available both in selfpowered and non-selfpowered version.



PRELIMINARY NEWS
EXPECTED Q1 2021

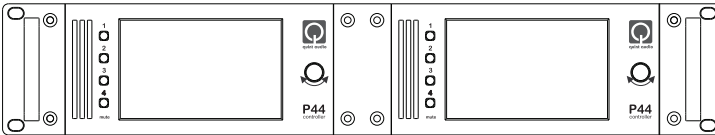
P44

4 in / 4 out

Speaker Management System

Quint Audio's P44 is a high end 4-IN/4-OUT digital speaker management system adding a FIR filtering tool set. Designed for maximum versatility, it provides all the processing and control necessary for both live and fixed installation use. 4 analog inputs, 4 analog outputs, 2 AES/EBU inputs and 2 AES/EBU outputs.

THE P44 is built in a half x 19" housing so both 1 as 2 P44's can be mounted into a single 2U housing as well. In case only one P44 is mounted, the other 9.5" panel can be used as a standard or custom connection panel.

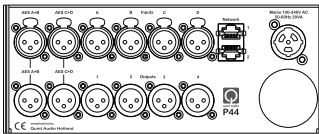


dual version of P44

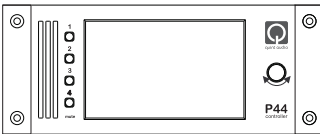
INPUTS / OUTPUTS	4x analog (XLR) 4x analog thru (XLR) 2x AES (XLR) 2x AES thru (XLR) relays bypass + flodback to analog + signal amplifying
NETWORK	4 Ch. DANTE / AES
DSP	SHARC DSP 300MHz Internal processing 40 bit floating point and asynchrony Sample Rate Converters
LATENCY	3ms
PRESETS	96
AUDIO PROCESSING	Peak+RMS limiter EQ limiter Delay 1 second at each input
DISPLAY	5" TFT Touch Display
GENERAL	19"x 2U 4.5 kg

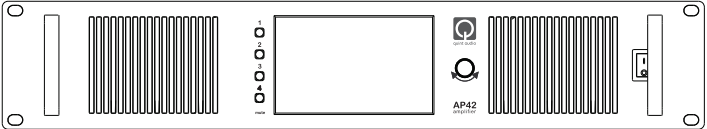
PRELIMINARY SPECS
EXPECTED DEC.2020

single version back



single version front





AP42

4 in / 4 out

High End amplifier processor

AP42 is a high end 4-IN/4-OUT digitally controlled amplifier. It makes use of the same processing power as the P44 in combination with a high-end power amplifier based on a non-hysteresis 5th order self-oscillating control loop taking feedback only at the speaker output resulting in:

- Low distortion over frequency and power range
- Low output impedance
- Low noise
- Neutral and transparent

INPUTS / OUTPUTS 4x analog (XLR)
4x analog thru (XLR)
2x AES (XLR)
2x AES thru (XLR) relays
bypass + flodback to analog +
signal amplifying

NETWORK DSP 4 Ch. DANTE / AES
SHARC DSP
300MHz Internal processing
40 bit floating point and
asynchrony Sample Rate
Converters

LATENCY 3ms

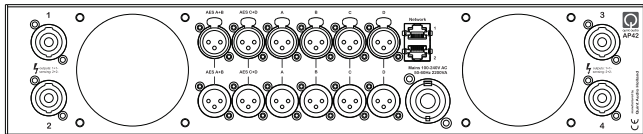
PRESETS 96

AUDIO PROCESSING Peak+RMS limiter
EQ limiter
Delay 1 second at each input

DISPLAY 5" TFT Touch Display

OUTPUT POWER 4x 2000W @ 2Ohms
4x 2500W @ 4Ohms
4x 1600W @ 8Ohms

GENERAL 19"x 2U
14 kg



PRELIMINARY SPECS
EXPECTED 2021

A LITTLE HISTORY & INFORMATION

Quint Audio was founded 2012 by its two Dutch owners Peter Kaandorp and Hans Kwinten. Hans Kwinten is the chief engineer and designer of quint audio while peter Kaandorp is the current product manager. Both Hans and Peter have a lifetime history in pro audio technology.

As a young boy, Hans already built stereo living room systems for family and friends. At the age of 20 he worked at Philips Netherlands as an Energy Engineer at the Laboratory of Applied Physics. Although energy technology this was his official job, he could be found much more often on the audio r&d department with the audio engineers of Philips inventing the Compact Disk (Yes it is a Philips invention!) and for instance the famous Philips MFB loudspeakers, rather than behind his own desk. After his career at (among others) Philips and Strukton Hans started with the full-time development of loudspeaker systems initially for third parties and companies but later as Quint Audio.

Peter Kaandorp developed his love for the pro-audio especially in the actual working field. He worked for many years as a sound engineer and musician with various Dutch theater companies and bands, and then worked for various distributors and manufacturers of bigger and smaller pro audio brands like German KS Audio and d&b audio. In 2001 he started his own pro audio sales company and from that background he began the collaboration with Hans Kwinten, who's loudspeaker designs Peter had always been admiring and enjoying very much.

For Hans and Peter the need to develop their own loudspeaker brand was partly born out of frustration that the available products did not offer the features that both men had in mind. In their view, it (still) are only the big brands that set the standards, even if it means these standards can be sometimes quite poor and old fashioned. They felt that it could be better and they could do better in many respects themselves. In addition, both men had so many new products and fresh ideas in mind that they decided to use them in the development of their own loudspeaker brand. And so was decided and carried out from 2012 onwards.

Although Quint Audio is still a modest player in the hi-quality loudspeaker market, it is seen by connoisseurs as a highly innovative and distinctive loudspeaker company in relation to the established market. What Quint Audio distinguishes them from many other brands, is the following combination of USP's on the right:

- 1) Use of only high quality loudspeaker components
- 2) Cooperation with major brands of loudspeaker manufacturers, often customized and / or OEM optimized optimal performance in own design
- 3) In-house design and modeling of acoustic lenses and horns
- 4) In-house 3D printing and measuring facilities for lenses, horns, housings etc.
- 5) In-house CNC- and construction facilities for testing and building loudspeaker cabinets
- 6) In-house Autodesk Inventor CAD design, simulation, documentation and rendering facilities
- 7) In-house development of own high-end electronics with unprecedented low distortion figures and extended dynamic behavior
- 8) In-house design and high quality fittings and rigging made out of certified steel.
- 9) Wide range of installation and touring accessories
- 10) High quality loudspeaker enclosures made out of pure Swedish birch
- 11) Extreme striving for real constant directivity in each and every system of construct of systems
- 12) Extreme striving for linear dynamics in each and every system of construc of systems
- 13) Extreme striving for linear frequency responses in each and every system of construct of systems
- 14) Extreme striving for linear phase responses in each and every system of construct of systems
- 15) Paying extreme attention to counteract effects of power compression
- 16) Very low distortion figures at very high sound pressure levels
- 17) Built on durability and reliability
- 18) True-to-life sound reproduction at concert sound pressure levels
- 19) Realistic pricing
- 20) Dutch Design!