

GRADE

D SERIES LINEUP

A LINEUP THAT SUPPORTS A VARIETY OF APPLICATIONS.



POWERED LOUDSPEAKERS

DZR315/315-D DZR15/15-D DZR12/12-D DZR10/10-D

Power and Performance. Integrated.

The culmination of all Yamaha's accrued sound reinforcement, acoustics, and signal processing technology expertise—particularly with the introduction of our Dante-enabled models—DZR represents Yamaha's first fully-integrated, smart/editable speaker range of professional, powered loudspeakers.

Plywood Cabinet



POWERED LOUDSPEAKERS

DHR15 DHR12M DHR10

Performance. Optimized.

Yamaha's new DHR Series powered loudspeakers provide versatility and premium quality with a lineup of three different models delivering up to 1000W class-D power and equipped with plywood enclosures and practical features that have been optimized to deliver superb performance in a wide range of sound reinforcement environments.

Plywood Cabinet



DXR15mkII DXR12mkII DXR10mkII DXR8mkII

Louder, Lighter, Legendary

Since its inception, the DXR Series has long signified a confluence of raw power and technological innovation that reliably harnesses and delivers impressively high output with superior quality and clarity.



POWERED LOUDSPEAKERS

DBR SERIES

DBR15 DBR12 DBR10

Power to Play

Wherever your music may take you, DBR Series loudspeakers are up to the task of delivering powerful, high-quality sound with an unmatched economy of transport and setup time.



POWERED SUBWOOFERS

DXSXLF SERIES

How Low Can You Go?

Not for the faint of heart, the newest DXS XLF's go deeper than any model before, with an extended low frequency of 30Hz— perfect for professional touring musicians, DJ's, and sound engineers who need that extra-low, thundering bottom end that you just can't get from other subwoofers in this class. (Including Dante-enabled models.)

Plywood Cabinet



POWERED SUBWOOFERS

DXS18 DXS15mkll DXS12mkll

Serious. Bass. Performance.

If you like your bass prominent and powerful, DXS Series highoutput, powered subwoofers will ensure your bottom-heavy audio is heard loud and clear.

Plywood Cabinet

SUBWOOFERS

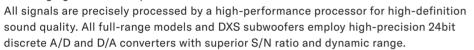
FULL-RANGE SPEAKERS

THE POWER OF "D"

Our development team took full advantage of a number of advanced digital technologies, both new and refined, based on Yamaha's extensive experience accumulated over many long years of developing professional audio equipment. Everything from the detailed management of crossover, EQ and time alignment to the limiter settings, protection functions and precise dynamic control of the sound, was subjected to endless simulation, in-house and field testing to ensure that these speakers produce the highest level of sound quality at the highest output levels possible. Combined with Yamaha's advanced analog signal processing and acoustic technologies, the Power of "D" delivers ultimate performance.

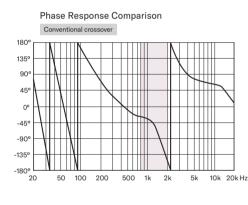
Ultra-Precise DSP Processing for High Definition Sound

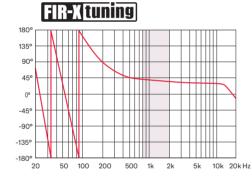
All full-range models feature Yamaha's proprietary FIR-X tuning[™] utilizing linear phase FIR* filters for the crossover. FIR-X tuning[™] simultaneously optimizes frequency and phase response while adjusting the time alignment between the HF and LF transducers. This creates a very smooth response around the crossover point, providing much better clarity and imaging than what is possible with conventional crossovers.





*Finite impulse response

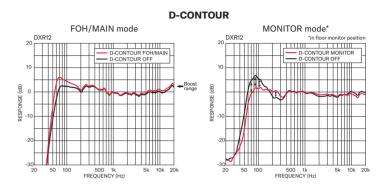




Intelligent Dynamic Control for Consistent Clarity at Any Output Level

D-CONTOUR is an intelligent multi-band dynamics processor that gives you powerful and consistent sound throughout all output levels. By constantly monitoring the output of multiple frequency bands, DZR, DXR, DHR and DBR speakers calculate and dynamically apply the optimum adjustments for each, maintaining outstanding clarity and musicality from low all the way to maximum SPL levels.

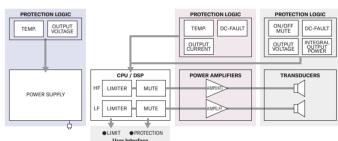
With the DXR and DBR Series, D-CONTOUR provides a more detailed tuning of your sound with two different settings: FOH/MAIN mode or MONITOR mode. FOH/MAIN mode boosts low-frequency to compensate for low-end that is typically missing when speakers are used in suspended applications or mounted on a speaker stand. MONITOR mode is completely optimized for floor monitor application by intelligently taming down the low-frequency that builds up due to floor reflection to give you stunning clarity or monitoring your sound. Both of these presets were perfected by performing countless listening tests with skilled sound engineers, delivering consistent sound with minimal distortion at any output level.



Extensive DSP Protection Functions for Maximum Output

During the development of the DZR, DXR, DHR, DBR and DXS Series, we measured and tested the durability of each transducer and the overall amp output through numerous indoor and outdoor listening tests. Based on the results, we were able to set the optimal limiter point for each model using precise DSP control. In addition to the optimized limiting our powered loudspeakers employ many of the same

protection functions used in our top-class TXn Series professional power amplifiers. A microprocessor and high-power DSP monitor the status of the power supply, power amplifiers, transducers and ongoing signals, to protect all aspects of each component. As a result, these speakers can perform to their full potential while ensuring reliable operation in even the most severe conditions.



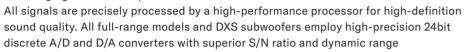


AMPLIFIER AND SPEAKER TECHNOLOGIES

Yamaha loudspeakers don't owe their superb audio performance to cutting-edge DSP technology alone. Only in combination with the very best amplifier units and Yamaha's accrued knowledge of acoustic technologies can these speakers operate at such a consistent, reliable level of performance.

High-Efficiency Class-D Amplifier to deliver the Best-in-class Power

All full-range models feature Yamaha's proprietary FIR-X tuning™ utilizing linear phase FIR* filters for the crossover. FIR-X tuning™ simultaneously optimizes frequency and phase response while adjusting the time alignment between the HF and LF transducers. This creates a very smooth response around the crossover point, providing much better clarity and imaging than what is possible with conventional crossovers.





Custom Designed Transducers for High-Definition Sound

Choosing the right transducer can have a considerable impact on the overall sound of a speaker and it's not a task our team took lightly. All DZR, DXR, DHR, DBR and DXS transducers were meticulously selected and thoroughly customized

in order to deliver the best possible performance. The detailed characteristics and behavior of each transducer were fully analyzed and evaluated with sophisticated computer simulations in order to help realize their full performance potential. The high power output woofers deliver minimal distortion and defined, deep bass, while the precision compression drivers produce accurate midrange and high frequencies up to 20kHz.





Rugged Enclosure Design for Optimal Acoustic Performance

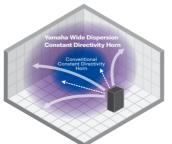
The durability, materials, and shape of the enclosure have a profound effect on the overall sound of the speaker. Even if high-quality amplifiers and transducers are used, a lack of durability, or errant design of the enclosure will create unwanted resonance and noise. By drawing from Yamaha's extensive history of developing loudspeakers and studio monitors, we carefully simulated and designed highly durable cabinets that eliminate unwanted resonance, and help deliver high-definition sound regardless of the output levels.



Wide Dispersion Constant Directivity Horn for Consistent Sound Dispersal

The extremely accurate constant directivity horn was designed with the goal of minimizing the radiation pattern deterioration in oblique directions that other, more conventional horns are prone to. This can help to achieve a more ideal coverage area without irregularities. With Yamaha's wide dispersion constant directivity horn, sound expands in a more rectangular pattern, evenly dispersing wide-frequency sound to the outer-most edges of the coverage area.









POWER AND PERFORMANCE. INTEGRATED.

The culmination of all Yamaha's accrued sound reinforcement, acoustics, and signal processing technology expertise—particularly with the introduction of our Dante-enabled models— DZR represents Yamaha's first fully-integrated, smart/editable speaker range of professional, powered loudspeakers.

High power 2000W Class-D amplification

The all new, highly efficient Class-D amplification module produces best-in-class 2000W of power and impressive 143dB SPL. A universal switching mode power supply with PFC maximizes the power output while ensuring stable and worry-free operation. All the amplifiers were selected and optimized to match the full-range DZR's high, mid (only for DZR315), and low frequency transducers, while separate, customized amps were developed for the DXS-XLF subwoofers as well.





Utilities for safe and secure operation

DZR Series make it fast and easy to configure panel settings and transfer data via USB, and also feature a panel locking function to keep your settings safe. Users can even export information such as internal device and log data to USB for rapid troubleshooting should difficulties arise.





U Brackets for vertical or horizontal mounting

DZR Series loudspeakers offer plenty of rigging points, allowing for rigged application with U Bracket and standard eyebolts*. Please refer to the specifications for details.

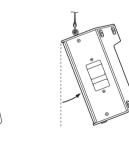
*Eyebolts not included.











	Power Rating*1	Maximum SPL ²	Frequency Range (-10dB)	LF	MF	HF	Coverage Angle
DZR315/315-D	2000W	143dB SPL	31Hz - 20kHz	15" Cone, 3" VC	8" Cone	2" VC, 1" Throat	H75° x V50°
DZR15/15-D	2000W	139dB SPL	34Hz - 20kHz	15" Cone, 3" VC	-	2" VC, 1" Throat	H90° x V50° (Rotatable)
DZR12/12-D	2000W	139dB SPL	39Hz - 20kHz	12" Cone, 3" VC	-	2" VC, 1" Throat	H90° x V60° (Rotatable)
DZR10/10-D	2000W	137dB SPL	44Hz - 20kHz	10" Cone, 3" VC	-	2" VC, 1" Throat	H90° x V60° (Rotatable)

*1 Dynamic power *2 Measured Maximum SPL (peak)

DZR SERIES





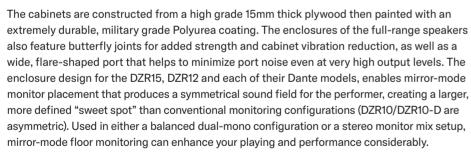
Smart design for professional functionality

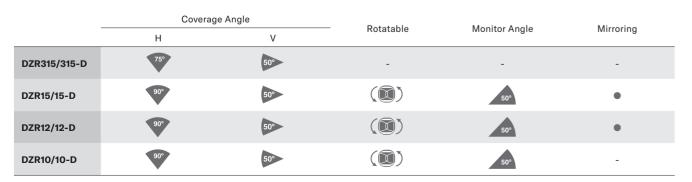
DZR15, DZR12 and DZR10 speakers feature a rotatable horn to allow vertical or horizontal mounting to further adapt to the acoustic dimensions of a venue. The coverage angle of the DZR15 is 90x50° and the DZR12 and DZR10 have 90x60° dispersion from a vertical position. The constant directivity horns were designed with the goal of providing smooth, level coverage across the intended coverage area, minimizing roll-off that is common in conventional horn designs.

Our newly developed proprietary LF transducers use large 3" voice coils, cast aluminum frames, and a very strong, lightweight neodymium magnet to handle high power and provide powerful low frequency response despite the lightweight construction. The performance is tightly controlled, particularly in the mid-bass and vocal range, assuring overall response is powerful and distortion-free even at the highest outputs.

The HF transducers are comprised of a 2" voice coil and 1" throat compression driver, a titanium diaphragm and Neodymium magnet housed in a durable heat -resistant aluminum cast frame. The MF transducer for the 3-way DZR315 models feature an 8" Cone and 1.5" voice coil providing better efficiency and super-low distortion for the low-mid frequencies, and contributing to the extraordinarily high 143dB maximum SPL and the clarity of the sound.













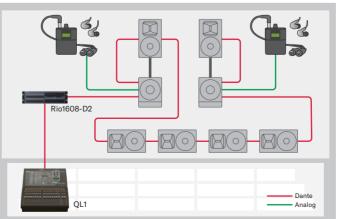
The first Dante-equipped professional SR loudspeakers

All DZR speakers and DXS-XLF subwoofers come in Dante-equipped "D" models enabling smart system integration with Yamaha consoles and other Dante devices via the Dante I/O (2in/2out) which also features SRC (sample rate conversion) allowing 48kHz device compatibility. Patching is simplified considerably with Yamaha CL/OL digital mixing consoles from the I/O device display, while TF console users can select Quick Config for surprisingly fast, easy set up and operation of a sophisticated sound reinforcement system. Combining the Analog I/O with Dante I/O, opens up flexible routing and system configuration options, while the Dante break-IN and break-OUT functions add even more flexibility by acting as a simple I/O box. What's more, Yamaha's customizable control panel software "ProVisionare Control" for windows and "ProVisionare Touch" for iPad are also Dante compatible, adding more simple remote management of your sound reinforcement system.

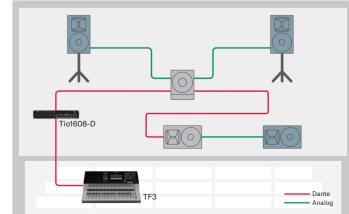




Full Dante Connection



Mixed Connection





HOW LOW CAN YOU GO?

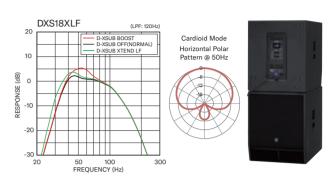
Not for the faint of heart, the newest DXS-XLF go deeper than any model before, with an extended low frequency of 30Hz— perfect for professional touring musicians, DJ's, and sound engineers who need that extra-low, thundering bottom end that you just can't get from other subwoofers in this class. Flexible DSP and a bass-reflex cabinet design with a wide, flared port ensure your lower frequencies maintain outstanding clarity and musicality even when the volume is cranked.



Powerful DSP for flexible control

Like the full-range DZR models, the DXS-XLF subwoofers are also driven by 96kHz high power DSP processors and utilize dynamic EQ. Onboard D-XSUB LF processing gives you total management of your lower frequencies with NORMAL mode set for ideally balanced low-frequency response, while BOOST mode provides a tighter and more focused bass with some extra punch. XTENDED LF mode

drops the low-end frequencies down even further for thunderous bottom end that delivers a low frequency extension unheard of from a cabinet of this size. Usually the higher the output, the more difficult it is to manage low frequency energy directivity, and significant stage-side sound pressure levels can seriously sabotage your monitoring, but with DXS-XLF setups consisting of two or more subwoofers, selecting the Cardioid Mode effectively decreases the sound pressure on stage while increasing the bottom-end output directed towards the audience, resulting in a much cleaner stage monitoring environment. Without a doubt, your DZR full-range system will reach new performance heights when used with the pronounced, powerful lows of DXS-XLF powered subwoofers.



Dante-equipped for sophisticated capability with simple connectivity

Just like the DZR Series, each DXS-XLF model comes in a Dante-equipped "D" version enabling smart system integration with Yamaha consoles and other Dante devices via the Dante I/O (2in/2out) which also features SRC (sample rate conversion) allowing 48kHz device compatibility. Patching is simplified considerably with Yamaha CL/QL digital mixing consoles from the I/O device display, while TF console users can select Quick Config for surprisingly fast, easy set up and operation of a sophisticated sound reinforcement system. Combining the Analog I/O with Dante I/O, opens up countless routing and system configuration options, while the Dante break-IN and break-OUT function can add even more flexibility by acting as a simple I/O box. What's more, Yamaha's customizable control panel software "ProVisionare Control" for windows and "ProVisionare Touch" for iPad are also Dante compatible, adding more simple remote management of your sound reinforcement system.



Acoustics and utility

New Yamaha proprietary transducers with a durable die-cast aluminum frame and 4" voice coil are crucial to achieving such impressive low frequency response, even at the highest output levels. A dual damper also helps to realize extraordinarily high linearity of the low frequencies by mitigating unwanted vibration during extreme output levels.



Durable, portable, and road-ready

DXS-XLF enclosure exteriors feature a durable Polyurea coating with extremely high damage resistance to protect the cabinet from scratches, bumps, or severe weather conditions, maintaining a professional appearance for years to come. Additionally, the new, easy-to-grip aluminum handle, optional SPW1 wheel kit, and SPCVR speaker covers provide additional safety, portability, and peace of mind when you're on the road.



	Power Rating ⁻¹	Maximum SPL ²	Frequency Range (-10dB)	LF
DXS18XLF/18XLF-D	1600W	136dB SPL	30Hz - 150kHz	18" Cone, 4" VC
DXS15XLF/15XLF-D	1600W	136dB SPL	33Hz - 150kHz	15" Cone, 4" VC

*1 Dynamic power *2 Measured Maximum SPL (peak)

LOUDER, LIGHTER, LEGENDARY

Since its inception, the DXR Series has long signified a confluence of raw power and technological innovation that reliably harnesses and delivers impressively high output with superior quality and clarity. The DXR mkII Series powered loudspeakers are the newly upgraded models of the series that add even more SPL and feature a larger, yet much lighter 1.75" Neodymium HF compression driver for extremely clear voice reproduction and musicality. Once again our team worked in tight collaboration with touring loudspeaker specialists NEXO, adding crucial insight and expertise that led to design improvements based on the ever-evolving demands of sound reinforcement professionals.

Whether for fixed applications or mobile live performances - whatever direction you want to take your sound - the DXR mkII Series is up to the task, combining raw power with our own proprietary advanced DSP functions for all the reliability and outstanding clarity you've come to expect from the DXR Series... only MORE.



High-Efficiency 1100W Class-D Amplifiers

The DXR's compact but highly efficient Class-D amplifier also delivers class-leading sound output with 1100W of power, producing an impressive SPL of up to 133dB, with consistent precision and dynamic performance. The powerful amplifier employs a switching-mode power supply that guarantees consistent performance worldwide.



Custom Designed Transducers

The high power output woofers come equipped with a 2.5" voice coil (2" for DXR8mkII and DXR10mkII) delivering minimal distortion and clear, prominent bass; while the 1.75" compression drivers produce accurate midrange frequencies and highs up to 20kHz.



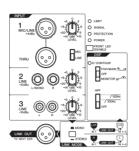
Durable, Compact ABS Enclosures

DXRmkII Series speaker cabinets are moulded in rugged, non-resonant ABS enclosures, designed to dampen down vibrations caused by high output levels, in order to produce less distortion and add to overall sonic quality. The road-tested enclosures are equipped with heavy-duty steel grilles and ergonomic, gripped aluminum handles that greatly improve durability.



Intelligent Onboard 3-Channel Mixer

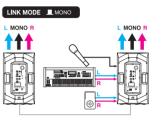
The DXRmkII Series features a flexible onboard mixer with a variety of inputs, making it ideal for simple vocal/ instrument amplification. With its flexible IN/OUT connectivity, the DXR Series can comprise a full sound reinforcement system, or seamlessly integrate into a setup utilizing DZR, DBR or DXS Series speakers.

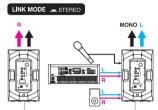


- Versatile Mic and Line Level Input Capacity
- Flexible HPF Control with 100Hz or 120Hz options

Smart Mixing / Linking Function

Each channel has an individual volume control, letting you mix three discrete audio sources. THRU out passes the input signal from INPUT1 and LINK OUT sends mixed signal from all channels—ideal for daisy-chaining or routing the signal to another destination. LINK OUT is very useful for configuring a compact SR system with another DXR, while LINK MODE allows you to easily switch between stereo or dual-mono configurations.





Smart Enclosure Design for Floor Monitoring

DXR10mkII, DXR12mkII and DXR15mkII models have optimal 50°wedge angle for floor monitor use. In addition, the DXR12mkII and DXR15mkII's enclosure design enables mirror-mode monitor placement that can create either a symmetrical sound field for the performer with a larger, more defined "sweet spot" or a stereo sound field setup.



Dual-Angle Pole Mount Socket

DXR's pole mount socket offers two positions—0° and 7°—to direct the acoustic energy away from reflective surfaces in a room with low ceilings and on to your audience where it belongs.

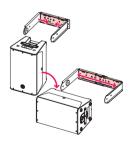


Rigging Points for Standard Eye-bolts and Optional U-Brackets

DXRmkII Series loudspeakers come equipped with rigging points, allowing for rigged application with standard eyebolts*. When more versatility is required, optional U-brackets allow simple and easy rigging in both horizontal and vertical configurations.

*Eyebolts not included







	Power Rating*1	Maximum SPL ²	Frequency Range (-10dB)	LF	HF	Coverage Angle
DXR15mkII	1100W	134dB SPL	49Hz-20kHz	15" Cone	1.75" diaphragm, 1" throat	H90° x V60°
DXR12mkII	1100W	134dB SPL	52Hz-20kHz	12" Cone	1.75" diaphragm, 1" throat	H90° x V60°
DXR10mkII	1100W	132dB SPL	56Hz-20kHz	10" Cone	1.75" diaphragm, 1" throat	H90° x V60°
DXR8mkII	1100W	130dB SPL	57Hz-20kHz	8" Cone	1.75" diaphragm, 1" throat	H90° x V60°

*1 Dynamic power *2 Measured Maximum SPL (peak)

POWERED SUBWOOFERS

SERIOUS. BASS. PERFORMANCE.

Prepare to make a lasting impression on your audience with the addition of DXS Series high-output, powered subwoofers to your sound reinforcement system. Featuring high-efficiency Class-D amplifiers and a customized woofer housed in a sturdy enclosure with a band-pass construction, DXS subwoofers are able to deliver up to 1020W of raw power with minimal distortion and superb clarity. Each of the three models that make up the series—the compact DXS12mkII and DXS15mkII, as well as the new, high output DXS18—comes equipped with Yamaha state-of-the-art DSP processing, protection functions, and flexible crossover control, ensuring versatile management of your bottom end and seamless compatibility with Yamaha's entire lineup of full-range powered speakers. DXS Series powered subwoofers offer a new level of flexibility, reliability, and power for engineers, artists and audiences that are serious about their bass.



High-Efficiency 1020W Class-D Amplifiers

The DXS's high performance Class-D amplifier is capable of producing up to 1020W* of power, realizing an SPL of 136dB, delivered with exceptional clarity and accuracy.

Custom Designed Transducer

The high-output woofer of DXS18 features a 4" voice coil magnet and delivers powerful, well-defined, lowfrequency bass with minimal distortion. The DXS12mkII and DXS15mkII both feature 2.5" voice coil magnets.

Durable Wooden Enclosures with LINE-X® Coating

The exteriors feature a LINE-X® coating with extremely high damage resistance to protect the cabinet from scratches and wear, maintaining a professional appearance that can withstand many years of usage.grilles and ergonomic, gripped aluminum handles that greatly improve durability.





Band-Pass Type Enclosure

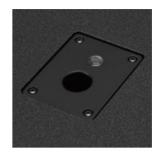
The DXS Series has a band-pass design that produces extremely high SPL by drastically reducing the distortion.



Dual pole socket

For additional flexibility configuring your speakers, the DXS18 comes equipped with a dual pole socket that accommodates 35mm

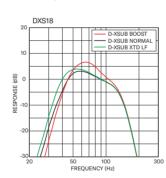
diameter speaker poles and M20



Ultimate Bass control

D-XSUB Bass Processing

Powerful D-XSUB processing gives you total control of your low frequency. NORMAL mode gives you the ideally balanced lowfrequency response, while BOOST mode provides a more tight and focused bass. XTENDED LF mode drops the low-end frequencies down even further for thunderous bottom end that delivers. Take your full-range system to the next level with the power and versatility of DXS Series active subwoofers.



Cardioid Mode

Because low frequencies can be omnidirectional, controlling the output directivity of a system's bottom end can be a challenge, with the sound pressure hitting the stage often being equal to that of it's intended FOH audience. For setups consisting of two or more DXS18 subwoofers, selecting the newly developed Cardioid Mode function effectively decreases stage-side sound pressure while increasing the bottom-end output directed towards the audience, resulting in



a clearer stage monitoring environment and a more pronounced bass experience out front.

Selectable X-OVER (80/100/120Hz)

Crossover switching allows users to seamlessly match DXS subwoofers with any of Yamaha's full-range powered speakers by

selecting the cutoff frequency best suited to the models in their speaker array (up to 120Hz).

Optional Wheel kit



For more fast and convenient setup of your DXS subwoofers, optional wheels are available, featuring radial ball bearings that ensure quiet during your performance.

DXS18 1020W 136dB SPL 32Hz-120kHz 18" Cone DXS15mkII 1020W 135dB SPL 40Hz-150kHz 15" Cone DXS12mkII 1020W 134dB SPL 42Hz-150kHz 12" Cone		Power Rating '	Maximum SPL ²	Frequency Range (-10dB)	LF
	DXS18	1020W	136dB SPL	32Hz-120kHz	18" Cone
DXS12mkll 1020W 134dR SPI 42Hz-150kHz 12" Cone	DXS15mkII	1020W	135dB SPL	40Hz-150kHz	15" Cone
DAGIZIRRI 1020V 1040DOL 42112 100KHZ 12 00HC	DXS12mkII	1020W	134dB SPL	42Hz-150kHz	12" Cone

*1 Dynamic power *2 Measured Maximum SPL (peak)

D SERIES CATALOG **D SERIES** CATALOG



PERFORMANCE. OPTIMIZED.

The DHR Series offers an ideal solution for anyone ready to step up their sound reinforcement game to a new level of professional quality, accuracy, and performance. Premium plywood cabinets finished in a tough polyurea coating provide durability not found on other loudspeakers in this class. Each model in the series has been optimized to meet the demands of a variety of sound reinforcement applications, with a 10" model for fixed installation and utilities, a 12" model designed for use as a floor monitor, and a 15" version for FOH applications—all featuring custom transducers driven by DSP-equipped class-D power amplifiers to deliver stunning sound quality and clarity. Combined with practical features adapted for their specific applications, the series gives you the flexibility to choose the ideal speaker for a wide variety of sonic environments. Isn't it time you audition DHR quality and performance to improve your sound?



High-Efficiency 1000W Class-D Amplifiers

The DHR's lightweight, high performance Class-D amplifier is capable of producing up to 1000W* of power, achieving an SPL of 131dB, delivered with remarkable clarity and dynamic characteristics.

*DHR10 has an output level of 700W.



Custom Designed Transducers

The high power output woofers deliver well-defined, powerful bass with minimal distortion, while the 1.4" precision compression driver* produces accurate mid-range and high frequencies.

*DHR12M features a 1.75" coaxial compression coaxial driver



12" coaxial drive

A Rugged, Highly Portable Cabinet

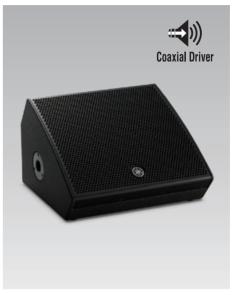
The DHR series feature plywood enclosures like our acclaimed DZR loudspeakers to deliver outstanding durability and acoustic performance.



Cabinet designs optimized for a range of audio environments

The DHR Series features a comprehensive lineup of powered loudspeakers with cabinets optimized to meet the demands of specific applications. The 10" model is equipped with rotating horns and a dedicated U-bracket for use in fixed installations and utility, while the 12" model is the first Yamaha speaker to feature a coaxial compression driver for improved clarity and smoother frequency response for floor monitoring. The series is rounded out by a 15" model featuring dual-angle pole sockets and rigging points for use in fixed installations or as temporary main speakers for sound reinforcement.

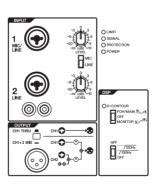






Easy-to-use Onboard 2-Channel Mixer

DHR Series speakers have two input channels. CH1 has a combo jack which accepts either XLR and TRS Phone allowing



Mic or Line level input signals. CH2 offers two input options; a combo jack that accepts XLR or TRS Phone, and a pair of RCA pin Jacks for input from CD players or other stereo linelevel sources. The onboard mixer allows you to select either CH1+2 MIX to mix the signal of CH1 and CH2, or CH1 THRU to pass the signal from CH1 only.

Dual-Angle Pole Mount Socket (DHR15)

DHR15's pole mount socket offers two positions-0° and 7°-to direct the acoustic energy away from refl ective surfaces in a room with low ceilings and on to your audience where it belongs.



	Power Rating 1	Maximum SPL ²	Frequency Range (-10dB)	LF	HF	Coverage Angle
DHR15	1000W	131dB SPL	44Hz-20 kHz	15" Cone	1.4" diaphragm, 1" throat	H90° x V60°
DHR12M	1000W	129dB SPL	55Hz-20kHz	12" Cone (coaxial with HF)	1.75" diaphragm, 1" throat	H90° x V60°
DHR10	700W	127dB SPL	52Hz-20kHz	10" Cone	1.4" diaphragm, 1" throat	H90° x V60° (Rotatable)

*1 Dynamic power *2 Measured Maximum SPL (peak)

D SERIES CATALOG **D SERIES** CATALOG

POWER TO PLAY

Wherever your music may take you, DBR Series loudspeakers are up to the task of delivering powerful, high-quality sound with an un-matched economy of transport and setup time. The most portable powered loudspeakers Yamaha has to offer, the versatile DBR Series harnesses the same state-of-the-art Yamaha DSP and amplifier and speaker technologies developed for the professional DSR Series and DXR Series lineups, ensuring high-resolution sound at any output level. Comprised of 10", 12" and 15" models, each DBR loudspeaker is housed in a newly designed, durable, lightweight cabinet optimized for FOH sound, floor-monitoring and even rigged applications. Whether you're powering your band's live performance, DJ-ing a party, or MC-ing an event, be prepared for DBR Series speakers to take your performance to the next level.



High-Efficiency 1000W Class-D Amplifiers

The DBR's lightweight, high performance Class-D amplifier is capable of producing up to 1000W* of power, achieving an SPL of 132dB, delivered with remarkable clarity and dynamic characteristics.

*DBR10 has an output level of 700W.

Custom Designed Transducer

The high power output woofers deliver well-defined, powerful bass with minimal distortion, while the 1.4" precision compression driver* produces accurate mid-range and high frequencies.

*DBR10 features a 1" compression driver.

A Rugged, Highly Portable Cabinet

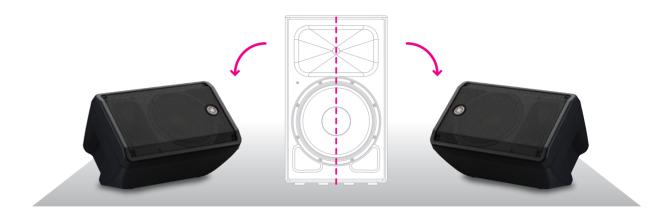
DBR Series speakers feature a compact, lightweight, and durable plastic cabinet which offers the highest level of portability of all Yamaha powered speakers. The sleek steel grill bolsters cabinet durability and protects the internal components while a newly designed ergonomic handles provide effortless transportation and system setup.





Smart Enclosure Design for Floor Monitoring

DBR Series speakers feature an optimized 50° wedge angle for floor monitoring. In addition the DBR12 and DBR15's symmetrical shape allows for effortless configuration of a mirror-mode floor monitoring system in either symmetrical or stereo sound field setups.



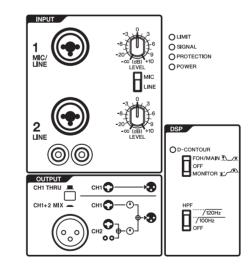
Easy-to-use Onboard 2-Channel Mixer

DBR Series speakers have two input channels. CH1 has a combo jack which accepts both XLR and TRS Phone allowing for either Mic or Line level input signals. CH2 offers two input options; a combo jack that accepts XLR or TRS Phone, and a pair of RCA pin Jacks for input from CD players or other stereo line-level sources. The onboard mixer allows you to select either CH1+2 MIX to mix the signal of CH1 and CH2, or CH1 THRU to pass the signal from CH1 only.

Rigging Points for Installation Applications

DBR loudspeakers come equipped with M8 rigging threads, allowing for rigged applications with optional speaker brackets or standardized eye-bolts.

*Speaker brackets and eye-bolts are not included.







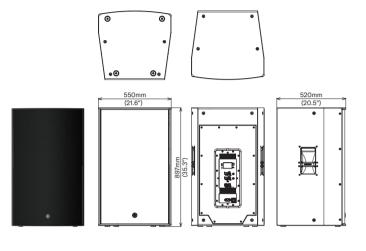
	Power Rating ^{*1}	Maximum SPL ^{*2}	Frequency Range (-10dB)	LF	HF	Coverage Angle
DBR15	1000W	132dB SPL	50Hz-20kHz	15" Cone	1.4" diaphragm, 1" throat	H90° x V60°
DBR12	1000W	131dB SPL	52Hz-20kHz	12" Cone	1.4" diaphragm, 1" throat	H90° x V60°
DBR10	700W	129dB SPL	55Hz-20kHz	10" Cone	1" diaphragm, 1" throat	H90° x V60°

*1 Dynamic power *2 Measured Maximum SPL (peak)

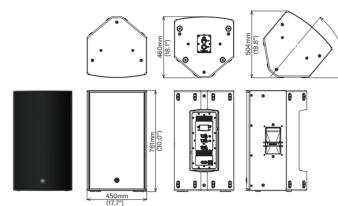
POWERED LOUDSPEAKERS **DZR** SERIES

Dimensions

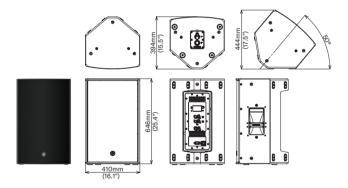
DZR315/315-D

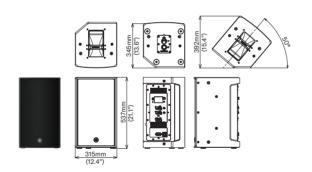


DZR15/15-D



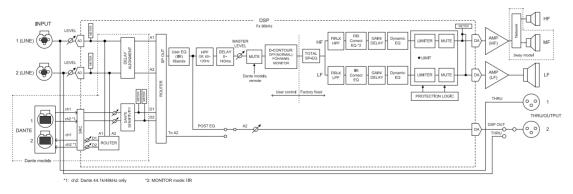
DZR12/12-D DZR10/10-D





Rear Panel & Block Diagram DZR(-D)





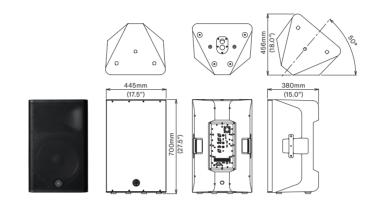
POWERED LOUDSPEAKERS | DXR | SERIES

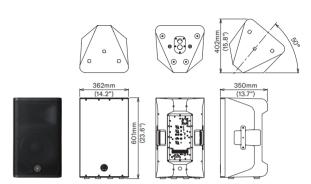
Dimensions

DXR15mkII

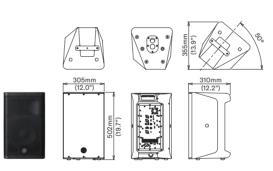


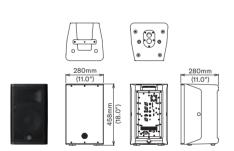
DXR8mkII



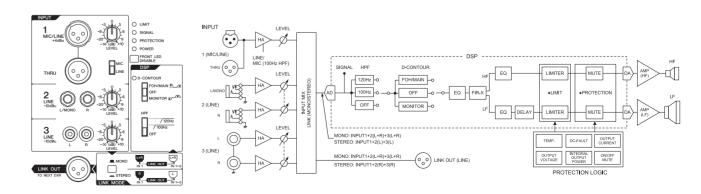


DXR10mkII





Rear Panel & Block Diagram DXRmkII Series

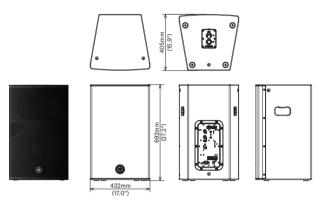


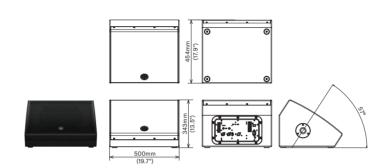
POWERED LOUDSPEAKERS DHRSERIES

Dimensions

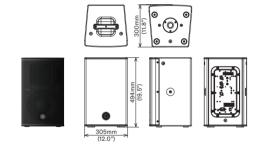
DHR15

DHR12

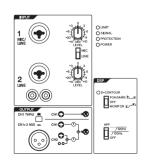


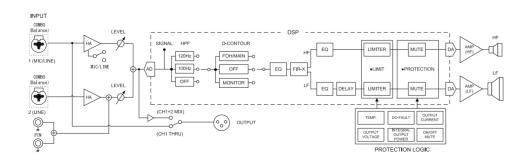


DHR10



Rear Panel & Block Diagram DHR Series



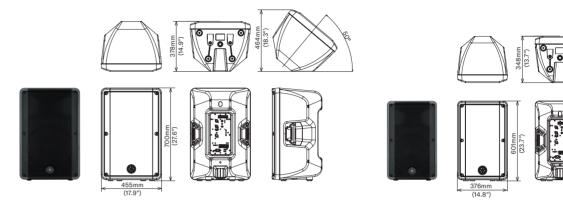


POWERED LOUDSPEAKERS **DBR** SERIES

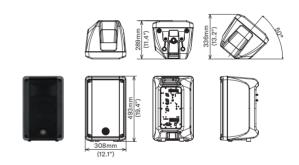
Dimensions

DBR15

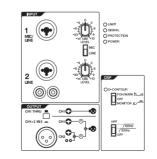


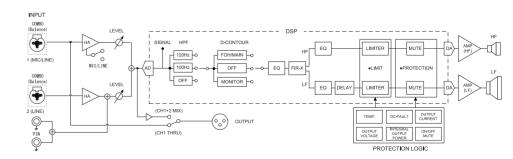


DBR10



Rear Panel & Block Diagram DBR Series

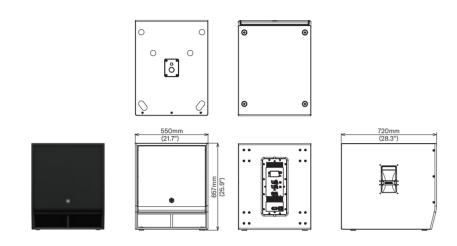




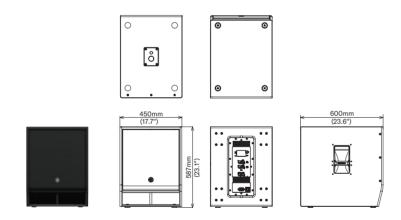
POWERED SUBWOOFERS DXSXLF SERIES

Dimensions

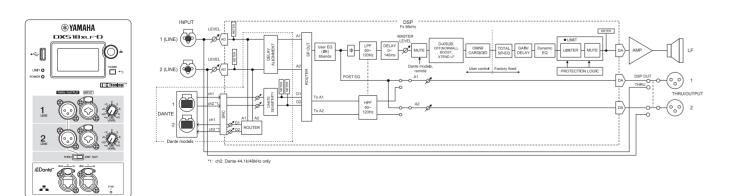
DXS18XLF/18XLF-D



DXS15XLF/15XLF-D



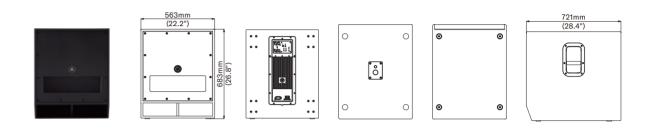
Rear Panel & Block Diagram DXS-XLF(-D)



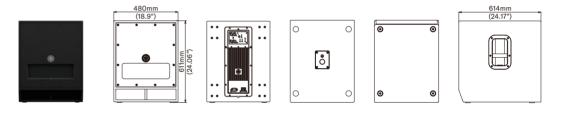


Dimensions

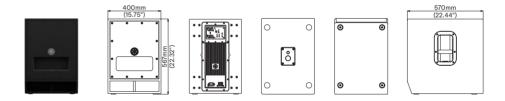
DXS18



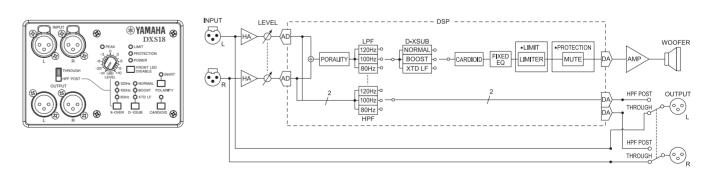
DXS15mkII



DXS12mkII



Rear Panel & Block Diagram DXS Series



Specifications

		DZR315/315-D	DZR15/15-D	DZR12/12-D	DZR10/10-D			
General								
System Type		3-way, Bi-amped Powered Speaker, Bass-reflex	2-way,	Bi-amped Powered Speaker, Bas	ss-reflex			
Frequency Range ((-10dB)	31Hz - 20kHz	34Hz - 20kHz	39Hz - 20kHz	44Hz - 20kHz			
Coverage Angle		H75° x V50°	H90° x V50° (Rotatable)	H90° x V60	° (Rotatable)			
^	Туре		Advanced FIR-X tuning™	(Linear phase FIR filter)				
Crossover	Frequency	700Hz(FIR-X), 2.5kHz(Passive)	1.7kHz	1.8kHz				
Maximum SPL*1		143dB SPL	139dB SPL	139dB SPL	137dB SPL			
Transducer								
	Diameter	15" (`one	12" Cone	10" Cone			
LF	Voice Coil	10 0		3"	10 00110			
LI	Magnet			ymium				
	Diameter	8" Cone	- Neou	yiiiuiii	_			
ME			-	-	-			
MF	Voice Coil	1.5"		-	-			
	Magnet	Ferrite	-	-	-			
	Diaphragm			anium				
HF	Туре		1" Throat Com	pression Driver				
	Magnet		Neody	ymium				
Enclosure								
Material, Finish, Co	olor		Plywood, Durable Po	lyurea coating, Black				
Floor Monitor Angl	le	-	50° Sym	metrical	50°			
Dimensions		550 x 897 x 520mm	450 x 761 x 460mm	410 x 646 x 394mm	315 x 537 x 345mm			
$(W \times H \times D, with ru$	bber feet)	21.6" x 35.3" x 20.5"	17.7" x 30.0" x 18.1"	16.1" x 25.4" x 15.5"	12.4" x 21.1" x 13.6"			
Net Weight		41.6kg (91.7lbs)	25.2kg (55.6lbs)	21.4kg (47.2lbs)	17.9kg (39.5lbs)			
Handles			Side x2		Top x1, Side x1			
Pole Socket		-		Ф35 mm x2 (0° or -7°)	'			
Rigging Points for eyebolts		M10 x16 (L:30-50mm)	M10 x12 (L	:30-50mm)	M10 x8, M8 x2 (L:30-50mn			
	Speaker Bracket	-	UB-DZR15H/V	UB-DZR12H/V	UB-DZR10H/V			
Options	Speaker Cover	SPCVR-DZR315	SPCVR-DZR15	SPCVR-DZR12	SPCVR-DZR10			
	Wheel Kit	-	-	-	-			
Amplifier & DSP								
				_				
Amplifier Type		Class-D 2000W (LF:1000W, MF/HF: 1000W)						
Power Rating*1	Dynamic*2		2000W (LF:1000V					
	Continuous		950 W (LF: 850 V	V, MF/HF: 100 W)				
Cooling				ariable speeds				
AD/DA		24 bit / 96 kHz Sampling						
HPF/LPF			HPF (60Hz~120Hz)					
DSP control, prese	t	D-CONT(OUR (FOH/MAIN, MONITOR, OF	FF), EQ (6bands), Delay (0~140ms), Routing				
	Speaker		Clip limiting, Integral Po	ower Potection, DC-fault				
Protection	Amplifier		Thermal, Outp	ut over current				
	Power Supply		Thermal, Output over vol	tage, Output over current				
	Analog Input			bo x2				
	Analog Output			x), CH2: THRU or DSP OUT				
Connectors	Digital I/O (-D model only)	etherCON CAT5e x2 (.1k, 48k, 88.2k, 96k) and Remote	Control, 1000BASE-T			
	USB		IIQDO O Hoot EV EOO	A, for DATA storage/load				
	AC IN			<u> </u>				
Analog Innet I				t x1 (V-Lock)				
Analog Input Impe				kΩ	I			
Analog Input	(LEVEL: Maximum)	-	-	-	-			
Sensitivity	(LEVEL: Center)	-	-	-	-			
Maximum Analog I	nput Level		+24	dBu				
Controls			Main knob, HOME(Back), LE	EVEL x2, THRU/DSP, POWER				
Power Consumptio	Idle		45	5W				
ower Consumptio	1/8 Power		150	OW				
	its		Depending on area of purch	ase; 100V-240V, 50Hz/60Hz				

*1: Measured	ngak SPI	with	nink	nnica	@1m

^{*2:} Total peak power of individual outputs (AC 120V, 25°C). This value was measured at minimum load impedance, with protection released.

DXS18XLF/18XLF-D	DXS15XLF/15XLF-D	DXR15mkII	DXR12mkII	DXR10mkII	DXR8mkII			
Powered Subwoo	ofer, Bass-reflex		2-way, Bi-amped Power	ed Speaker, Bass-reflex				
30Hz - 150Hz	33Hz - 150Hz	49Hz - 20kHz	52Hz - 20kHz	56Hz - 20kHz	57Hz - 20kHz			
-	-		H90°					
-	-		_	ear phase FIR filter)				
-	-	2.1kHz	2.1kHz	2.3kHz	2.4kHz			
136dE	3 SPL	134dB SPL	134dB SPL	132dB SPL	130dB SPL			
401.0	4511.0	4511.0	4011.0	4011.0	011.0			
18" Cone	15" Cone	15" Cone 2.	12" Cone	10" Cone	8" Cone			
Fer		۷.		rite				
-	-	-	-	-	-			
-	-	-	-	-	-			
-	-	-	-	-				
-	-		1.75"	PET				
-	-			pression Driver				
-	-		Neody					
Plywood, Durable Po	lyurea coating, Black		ABS, Ma	tte black				
-	-	50° Sym		50°	-			
550 x 657 x 720mm	450 x 587 x 600mm	445 x 700 x 380mm	362 x 601 x 350mm	305 x 502 x 310mm	280 x 458 x 280mm			
21.7" x 25.9" x 28.3"	17.7" x 23.1" x 23.6"	17.5" x 27.6" x 15.0"	14.3" x 23.7" x 13.8"	12.0" x 19.8" x 12.2"	11.0" x 18.0" x 11.0"			
48.9kg (107.8lbs)	40.0kg (88.2lbs)	21.8kg (48.1lbs)	18.6kg (41.0lbs)	13.9kg (30.6lbs)	12.8kg (28.2lbs)			
Side	e x2	Side x2 Top x 1						
Ф35 mm (depth 80mm), M2	20 (Threaded depth 25mm)		Ф35 mm x2					
-	-	M10 x3 (Top x2,		M8 x3 (Top x2, F				
-	-	UB-DXR15	UB-DXR12	UB-DXRDHR10	UB-DXR8			
SPCVR-DXS18X	SPCVR-DXS15X	SPCVR-1501	SPCVR-1201	SPCVR-1001	SPCVR-0801			
SP\	W-1	-	-	-	-			
Clas		Class-D						
160		1100W (LF: 950W, HF: 150W)						
120		700W (LF: 600W, HF: 100W)						
Fan cooling, Va		Fan cooling, 4 speeds						
24 bit / 96 kl		24 bit / 48 kHz Sampling						
D-XSUB (BOOST, XTD LF, NO		OFF, 100, 120Hz 24dB/oct HPF						
(0~140ms			D-CONTOUR (FOH/N	IAIN, MONITOR, OFF)				
Clip limiting, Integral Po	wer Potection, DC-fault		Clip limiting, Integral Po	wer Protection, DC-fault				
Thermal, Outp	ut over current		Thermal, Outp	ut over current				
Thermal, Output over volt	tage, Output over current		Thermal, Output over vol	tage, Output over current				
Coml				Phone × 2, INPUT3: RCA PIN × 2				
XLR3-32 x2, CH1/2:		TI	HRU: XLR3-32 × 1 (Parallel with	INPUT1), LINK OUT: XLR3-32 ×	:1			
etherCON CAT5e x2 (Daisy C 48k, 88.2k, 96k) and Rem		-	-	-	-			
USB2.0 Host 5V 500mA	, for DATA storage/load	-	-	-	-			
IEC AC inlet	x1 (V-Lock)		IEC AC	inlet x1				
20	kΩ	INPL	JT1: LINE= 12kΩ / MIC= 8kΩ, IN	PUT2&3: L-R= 40kΩ, MONO= 2	0kΩ			
-	-		INPUT1: LINE= +1dBu / MIC=	-32 dBu, INPUT2&3= -13dBu				
-	-		INPUT1: LINE= +11dBu / MIC	= -22dBu, INPUT2&3= -3dBu				
+24	dBu		INPUT1: LINE= +24dBu, MIC=	+20dBu, INPUT2&3= +16dBu				
Main knob, HOME(Back), LE	VEL x2, THRU/DSP, POWER	LEVEL x3, L	INE/MIC, HPF, D-CONTOUR, F	RONT LED DISABLE, LINK MO	DE, POWER			
40	W		35	SW .				
180		110	W	90	W			
Depending on area of purcha	ase; 100V-240V, 50Hz/60Hz		Depending on area of purch	ase; 100V-240V, 50Hz/60Hz				

28 | **D SERIES** CATALOG | 29

Specifications

		DXS18	DXS15mkII	DXS12mkII			
General							
System Type			Powered Subwoofer, Bass-reflex				
Frequency Range (-10	OdB)	32Hz - 120Hz	40Hz - 150Hz	42Hz - 150Hz			
Coverage Angle		-	-	-			
Crossover		-	-	-			
Crossover	Frequency	-	-	-			
Maximum SPL*1		136dB SPL	135dB SPL	134dB SPL			
Transducer							
	Diameter	18" Cone	15" Cone	12" Cone			
LF	Voice Coil	4"	2.5"				
	Magnet		Ferrite				
	Diaphragm	-	-	-			
HF	Туре	_	_				
	Magnet	-	-	-			
Enclosure							
Material, Finish, Cold	or		Plywood, Durable Polyurea coating, Black				
Floor Monitor Angle		- 562 v 692 v 704	490 v 611 v 614	- 400 v 567 v 570 mm			
Dimensions (W × H × D, with rubb	per feet)	563 x 683 x 721 mm 22.2" x 26.8" x 28.4"	480 x 611 x 614 mm 18.9" x 24.1" x 24.2"	400 x 567 x 570 mm 15.8" x 22.3" x 22.4"			
Net Weight		49.7kg (110lbs)	36.0 kg (79.4lbs)	30.0 kg (66.1lbs)			
Handles			Side x2				
Pole Socket		Ф35 mm (depth 80mm), M20 (Threaded depth 25mm)					
Rigging Points for ey	ebolts	-	-	-			
	Speaker Bracket	-	-	-			
Options	Speaker Cover	SPCVR-18S01	SPCVR-DXS152	SPCVR-DXS122			
	Wheel Kit	,	SPW-1				
Amplifier & DSP							
Amplifier Type			Class-D				
	Dynamic*2		1020W				
Power Rating*1	Continuous		800W				
Cooling			Natural convection				
AD/DA			24 bit / 48 kHz Sampling				
HPF/LPF			80, 100, 120Hz 24dB/oct LPF				
DSP control, preset			D-XSUB (BOOST, XTD LF, NORMAL)				
	Speaker	Cli	p limiting, Integral Power Potection, DC-fault				
Protection	Amplifier		Thermal, Output Through Current				
	Power Supply		Thermal, over voltage				
	Analog Input		XLR3-31 x2				
Connectors	Analog Output		XLR3-32 x2 (THROUGH or HPF POST)				
	AC IN		IEC AC inlet x1 (V-Lock)				
Analog Input Impeda	ince		20kΩ				
Analog Input	(LEVEL: Maximum)		OdBu				
Sensitivity	(LEVEL: Center)		+10dBu				
Maximum Analog Inp	out Level		+24dBu				
Controls		LEVEL, POLARITY, X-OVER, D	-XSUB, CARDIOID, THROUGH/HPF POST, FRO	NT LED DISABLE, POWER			
Dawer Cor	Idle		35W				
Power Consumption	1/8 Power		100W				
		100W Depending on area of purchase; 100V-240V, 50Hz/60Hz					

DHR15	DHR12M	DHR10	DBR15	DBR12	DBR10	
2-way,	Bi-amped Powered Speaker, Bas	s-reflex	2-way,	Bi-amped Powered Speaker, Bas	s-reflex	
44Hz-20kHz	55Hz-20kHz	52Hz-20kHz	50Hz - 20kHz	52Hz – 20kHz	55Hz - 20kHz	
H90° x V60°	H90° x V60°	H90° x V60° (Rotatable)		H90° x V60°		
		FIR-X tuning™ (Line	ear phase FIR filter)			
1.8	kHz	1.9kHz	2.1kHz	2.1kHz	2.1kHz	
131dB SPL	129dB SPL	128dB SPL	132dB SPL	131dB SPL	129dB SPL	
15" Cone	12" Cone	10" Cone	15" Cone	12" Cone	10" Cone	
2.	5"	2"	2.5"	2	2"	
	Ferrite			Ferrite		
1.4" PET	1.75" PET	1.4" PET	1.4"	PET	1" PET	
1" Throat Compression Driver	1" Throat Compression Driver, Coaxial	1" Throat Compression Driver		1" Throat Compression Driver		
	Ferrite			Ferrite		
Plyv	vood, Durable Polyurea coating, E	Black		Plastic, Black		
-	57°	-	50° Sym	metrical	50°	
432 x 692 x 405 mm 17.0" x 27.2" x 15.9"	500 x 343 x 454 mm 19.7" x 13.5" x 17.9"	305 x 494 x 300 mm 12.0" x 19.5" x 11.8"	455 x 700 x 378mm 17.9" x 27.6" x 14.9"	376 x 601 x 348mm 14.8" x 23.7" x 13.7"	308 x 493 x 289mm 12.1" x 19.4" x 11.4"	
24.0 kg (52.9 lbs)	16.5 kg (36.4 lbs)	15.0 kg (33.1 lbs)	19.3 kg (42.6 lbs)	15.8 kg (34.8 lbs)	10.5 kg (23.2 lbs)	
Side x2	Side x1	Top x1	Sid	e x2	Top x 1	
Ф35 mm x2 (0° or -7°)	Ф35	mm		Ф35 mm		
M10 x3 (Top x2, Rear x1, L:30-50mm)	-	M10 x3 (Top x2, Rear x1, L:30-50mm)	M8 x3 (Bottom x2, Rear x1, L:15mm) M8 x2 (Bo		M8 x2 (Bottom x2, L:15mm)	
-	-	UB-DXRDHR10	BBS2	51, BCS251, BWS251-300, BWS25	51-400	
-	-	-	SPCVR-1501	SPCVR-1201	SPCVR-1001	
-	-	-	-	-	-	
	Class-D			Class-D		
1000W (LF: 80	OW, HF: 200W)	700W (LF: 500W, HF: 200W)	1000W (LF: 80	OW, HF: 200W)	700W (LF: 500W, HF: 200W	
465W (LF: 40	OW, HF: 65W)	325W (LF: 260W, HF: 65W)	465W (LF: 400W, HF: 65W) 325W (LF: 260W, HF			
	Fan cooling, 4 speeds		Fan cooling, 4 speeds			
	24 bit / 48 kHz Sampling		24 bit / 48 kHz Sampling			
	OFF, 100, 120Hz 24dB/oct HPF		OFF, 100, 120Hz 24dB/oct HPF			
	ONTOUR (FOH/MAIN, MONITOR,		D-CONTOUR (FOH/MAIN, MONITOR, OFF)			
Clip lin	niting, Integral Power Potection, E	OC-fault	Clip lim	iting, Integral Power Protection, I	DC-fault	
	Thermal, Output over current			Thermal, Output over current		
	, Output over voltage, Output ove			, Output over voltage, Output ove		
	x1, INPUT2: Combo x1 + RCA-pin			x1, INPUT2: Combo x1 + RCA-pin		
XLR3-32	x 1 (CH1 Parallel Through or CH1+	·CH2 Mix)	XLR3-32	x 1 (CH1 Parallel Through or CH1+	-CH2 Mix)	
INDUTATION D. TOO D	IEC AC inlet x1	DO4 D1 \ 401 0	INDUTA LINE 401	IEC AC inlet x1	010 140110 0010	
	hone): 3kΩ, INPUT2 (XLR, TRS Ph			Ω / MIC= 8kΩ, INPUT2&3: L-R= 4		
	LINE= 0dBu / MIC= -32dBu, INPU			LINE= 0dBu / MIC= -32dBu, INPU		
	NE= +10dBu / MIC= -22dBu, INPU			NE= +10dBu / MIC= -22dBu, INPU		
	INE: +24dBu, MIC: -8dBu, INPUT			.INE: +24dBu, MIC: -8dBu, INPUT		
LEVEL X2, LIN	IE/MIC, HPF, D-CONTOUR, THRU	//WIIA, FUWER	LEVEL X2, LIN	IE/MIC, HPF, D-CONTOUR, THRU	// IVIIA, FUWER	
7.	18W	60W	7,	18W	60W	
100v, 110-120	OV, 220-240V, 110V/127V/220V(Bra	azii), bU/bUHZ	100V, 110-120	0V, 220-240V, 110V/127V/220V(Bra	azii), 5U/6UHZ	

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^{*1:} Measured peak SPL with pink noise @1m.
*2: Total peak power of individual outputs (AC 120V, 25°C). This value was measured at minimum load impedance, with protection released.

Optional Brackets

U Bracket



Model	Compa	tible Speaker	,
Model	Compa	tible opeaker	•

UB-DXR8	DXR8
UB-DXRDHR10	DXR10/DHR10
UB-DXR12	DXR12
UB-DXR15	DXR15
UB-DXR15	DXR15

UB-DXR brackets can also be used with other brackets like BBS251 etc.

Baton Bracket



Model	Compatible Speakers

BBS251	DBR10/12/15

Ceiling Bracket



Model	Compatible Speakers

BCS251	DBR10/12/15

Wall Bracket



Model	Compatible Speakers

BW5251-300	DBR10/12/15
BWS251-400	DBR10/12/15

Functional Speaker Covers

Introducing Yamaha's newly designed functional speaker covers that allow use and protect your speakers from unfavorable weather conditions during outdoor performances, dusty and dirty warehouse storage, or the rigors of equipment transport on the road.

SPCVR-DZR315 on DZR315



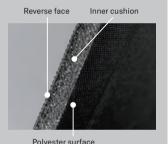
SPCVR-18S01 on DXS18





SPCVR-DXS18X on DXS18XLF





with PVC coating backside

Optional Wheel kit

For more fast and convenient setup of your subwoofers, optional wheels are available, featuring radial ball bearings that ensure quiet during your performance.

Compatible Speakers

SPW-1 DXS18XLF/DXS18XLF-D, DXS15XLF/DXS15XLF- DXS15mkII, DXS12mkII





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