

# MARQUIS

DANCE CLUB SERIES

POWERFUL LOUDSPEAKER SYSTEMS  
DESIGNED FOR HIGH PERFORMANCE DANCE CLUBS



by HARMAN

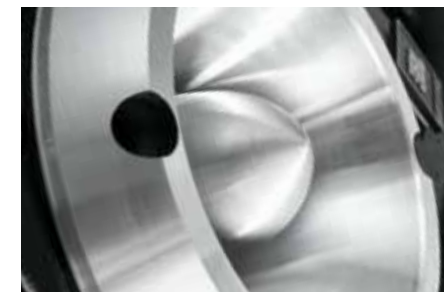
# MARQUIS

DANCE CLUB SERIES

## Power Energy Passion

As a club designer, your creativity, vision and passion are the heart of an electrifying experience, whether it's a world-class mega-club or an intimate lounge. Knowing this illuminated our vision in creating the new JBL Marquis Dance Club Series - to help you drive the energy in your club, and to ensure an electrifying experience for all your patrons. With over six decades of experience, JBL engineers have brought their passion for delivering the soul and depth of music to dance floors since before the disco boom in the 1970's.

Specifically designed for the extreme requirements of large and mega-size clubs, the Marquis Dance Club Series comprises eight powerful multi-way systems and subwoofer models that combine JBL's extraordinary sound, proven reliability and state-of-the-art technology with striking architectural design and versatile configurability. From thumping mega dance floors to tranquil VIP lounges, from eclectic chill rooms to complex sound booths, the Marquis Dance Club Series systematic loudspeaker designs are scalable to smaller venues, ultra lounges, and mega clubs alike. Regardless of the application, the Marquis Dance Club Series is a multi faceted tool for you to achieve your vision.



### JBL Selenium Ultra High Frequency Bullet Drivers

Super high frequencies are handled by the MD1 Super Tweeter module, ensuring extremely high sensitivity and low distortion for transparent response and excellent coverage. Their long throw makes them ideal for the large dance clubs ensuring your patrons hear every nuance of the music.



### JBL Progressive Transition™ Waveguides

JBL's patented Progressive Transition Waveguides direct the sound of all the Marquis Dance Club Series compression drivers to provide outstanding pattern control with smooth sound and extremely low distortion. The result is accurate and natural sound throughout the coverage area, uniformly dispersed, even at extraordinarily high dance club volume levels.



### JBL Differential Drive® Technology

The entire complement of the Marquis Dance Club Series drivers employ JBL's patented Differential Drive technology which incorporates two voice coils and two magnetic gaps providing higher peak output with less power compression. The MD7 subwoofer also employs JBL's Vented Gap Cooling™ that provides immediate heat transfer for reduced operating temperatures. The result of these technologies is consistent sound quality even at non-stop, mega-club volumes.

## Engineered to exceed your highest expectations

With over 60 years of experience leading the professional loudspeaker industry, JBL is trusted worldwide for the ultimate in sound quality, performance and reliability. Ground-breaking, award winning designs, patented advancements in waveguides, magnet and voice coil structure, compression drivers, and much more have earned JBL world leadership in touring, cinema, installed, studio, and dance club loudspeaker systems. We are the only dance club loudspeaker manufacturer that designs and builds all of our components and cabinetry from the ground up. JBL engineers submit every speaker to 100 hours of torture testing, with peaks at four times their continuous rated power, to ensure that you will get the superior sound and performance you expect, year after year. No one in the industry chooses a more demanding standard, so the Marquis Dance Club Series will always be ready to deliver every creative impulse of the most talented DJ's.

Specifically Designed  
for the Premier Dance Club



## Superb Architectural Design and Versatile Configurability

The Marquis Dance Club Series features stunning, high design that is fully complementary with premier club environments. Whether you choose to deploy their stunning architectural features into your overall aesthetic, or configure them into the background, their technical performance is specifically designed for dance clubs to ensure your patrons will be immersed in the soul and depth of the music regardless of where they are in your club. Their wide array of configurability ensures compatibility with the specific design goals, power requirements and coverage needs of any environment you envision. Rugged as well as versatile, the Marquis Dance Club Series is built to the highest professional standards to withstand continuous, demanding professional use and are covered in ruggedized cabinet coverings and durable metal grills that not only will blend in with your design vision, but will handle the nightly abuse of thousands of hours of electrifying sound.



### Stack Security

Secure mounting in any floor configuration is assured by the JBL Marquis Dance Stacking Bracket kit (MDSB). Custom designed for the series, the brackets securely fasten multiple boxes to each other and mount into M10 rigging connections for further configurability.



### Precise Adjustment

The MDSB bracket adjusts the upper cabinet through 0, 5, 10, and 15 degrees of downward angle to accommodate precise adjustment of the coverage area.



### Beautifully Durable

The ruggedized cabinet covering and architecturally designed grille pattern bring high-design to the overall look of the Marquis Dance Club Series while providing superb protection for all components.



## Designed to Create the Ultimate Experience

The goal of every premier dance club designer is to create the ultimate space, outfitted with the best equipment, so gifted DJ's can express every creative impulse to drive an irresistible experience for everyone - on and off the dance floor. JBL knows this and knows what you need in order to accomplish this. JBL led the way in club loudspeaker design, helping to define club sound at the very beginning of the industry. During the disco boom of the 70's nearly all dance club systems utilized JBL loudspeaker components. The massive amount of engineering development since then, combined with JBL's driving passion and commitment to creating the best, highest performing sound systems in the dance world, make the Marquis Dance Club Series the premier sound system for the ultimate dance club experience.

6 ft / 1828 mm



## SPECIFICATIONS



Models	MD1	MD2	MD3	MD52	MD55	MD46	MD49	MD7
<b>System Type</b>	Dual JBL Selenium Super Tweeter	High Power Mid-High Loudspeaker System	High Power Dual 15" Low Frequency Loudspeaker	Medium Power 90° x 50° 12" 2-Way Full Range Loudspeaker	Medium Power 90° x 50° 15" 2-Way Full Range Loudspeaker	High Power 60° x 40° Dual 15" 4-Way Full Range Loudspeaker System	High Power 90° x 50° Dual 15" 4-Way Full Range Loudspeaker System	Ultra Long Excursion High Power Dual 18" Subwoofer
<b>Driver</b>	ST400	Dual 2169H 8" MF Drivers 2453H-SL 3" Voice Coil HF Driver	Dual 2265H Woofers	2262H-1 Woofer 2408H-1 Compression Driver	2265H Woofer 2408H-1 Compression Driver	Dual 2265H Woofers CMCD-82H Mid Driver 2432H Compression Driver Dual ST400 Super Tweeters	Dual 2265H Woofers CMCD-82H Mid Driver 2432H Compression Driver Dual ST400 Super Tweeters	Dual 2269H Woofers
<b>Power Rating (2 hrs. Continuous Pink Noise)</b>	260 W (Program above 6 kHz)	MF: 700 W HF: 100 W	1600 W	550 W Passive Only	550 W Passive Only	LF: 2000 W / MF: 350 W HF: 100 W / ST: 100	LF: 2000 W / MF: 350 W HF: 100 W / ST: 100	4000 W
<b>Sensitivity (1w / 1m)</b>	111 dB SPL	MF: 112 dB SPL HF: 113 dB SPL	112 dB SPL	96 dB SPL	98 dB SPL	LF: 101 dB SPL / MF: 108 dB SPL HF: 113 dB SPL / ST: 110 dB SPL	LF: 101 dB SPL / MF: 108 dB SPL HF: 113 dB SPL / ST: 110 dB SPL	112 dB SPL (22 - 240 Hz)
<b>Frequency Range ( -10 dB)</b>	5.5 kHz - 20 kHz	270 Hz - 20 kHz	42 - 415 Hz	39 Hz - 20 kHz	39 Hz - 20 kHz	42 Hz - 20 kHz	42 Hz - 20 kHz	22 - 240 Hz
<b>Frequency Response ( ± 3 dB)</b>	6.5 kHz - 20 kHz	320 Hz - 19 kHz	50 - 310 Hz	53 Hz - 19 kHz	51 Hz - 19 kHz	48 Hz - 19 kHz	48 Hz - 19 kHz	25 - 120 Hz
<b>Dimensions (H x W x D)</b>	184.2 x 421.3 x 305.8 mm 7.2 x 16.6 x 12 in	1143.0 x 844.8 x 508.5 mm 45 x 33.3 x 20 in	1143.0 x 599.8 x 762.5 mm 45 x 22 x 30 in	711.2 x 371.4 x 400.6 mm 28 x 14.6 x 15.8 in	781.1 x 419.8 x 457.7 mm 30.8 x 16.5 x 18 in	1524 x 559.8 x 653.3 mm 60 x 22 x 25.8 in	1524 x 559.8 x 655.3 mm 60 x 22.0 x 25.8 in	762 x 1121.7 x 965.7 mm 30 x 44.2 x 38 in
<b>Weight</b>	8.2 kg (18 lbs)	52.2 kg (115.0 lbs)	73 kg (161 lbs)	20.6 kg (45.5 lbs)	23.8 kg (52.5 lbs)	65.8 kg (145 lbs)	65.8 kg (145 lbs)	108.0 kg (238.0 lbs)

# MARQUIS

DANCE CLUB SERIES

[jblpro.com/Marquis](http://jblpro.com/Marquis)



by HARMAN

[www.jblpro.com](http://www.jblpro.com)

8500 Balboa Blvd. Northridge, CA 91329 USA

CAT MARDAN-25 8/11  
5K

© 2011 JBL Professional