



Meyer Sound in Las Vegas



thinking sound



Las Vegas fills the desert night with bright light. **Meyer Sound**

As one of the world's centers of high-ticket entertainment, Las Vegas sets a lofty standard for production values, often raising the bar for sound, lighting, and theatrics for the whole entertainment industry. It's no surprise, then, to find that Meyer Sound products are nearly ubiquitous in the city. See the most spectacular shows, buy the most in-demand tickets, experience the top nightclubs and lounges and you are likely to hear a Meyer Sound system. Casino showrooms, shopping areas, hotel attractions, churches, and the McCarran International Airport — Meyer Sound is in all of these, too.

Meyer Sound systems sometimes may be hidden behind scrimms, swallowed by darkened ceilings, or tucked away in control rooms, but there's no mistaking their clear, powerful, and highly intelligible sound. Browse these pages and we think you'll agree that Meyer Sound is the sound of Las Vegas.



thinking sound

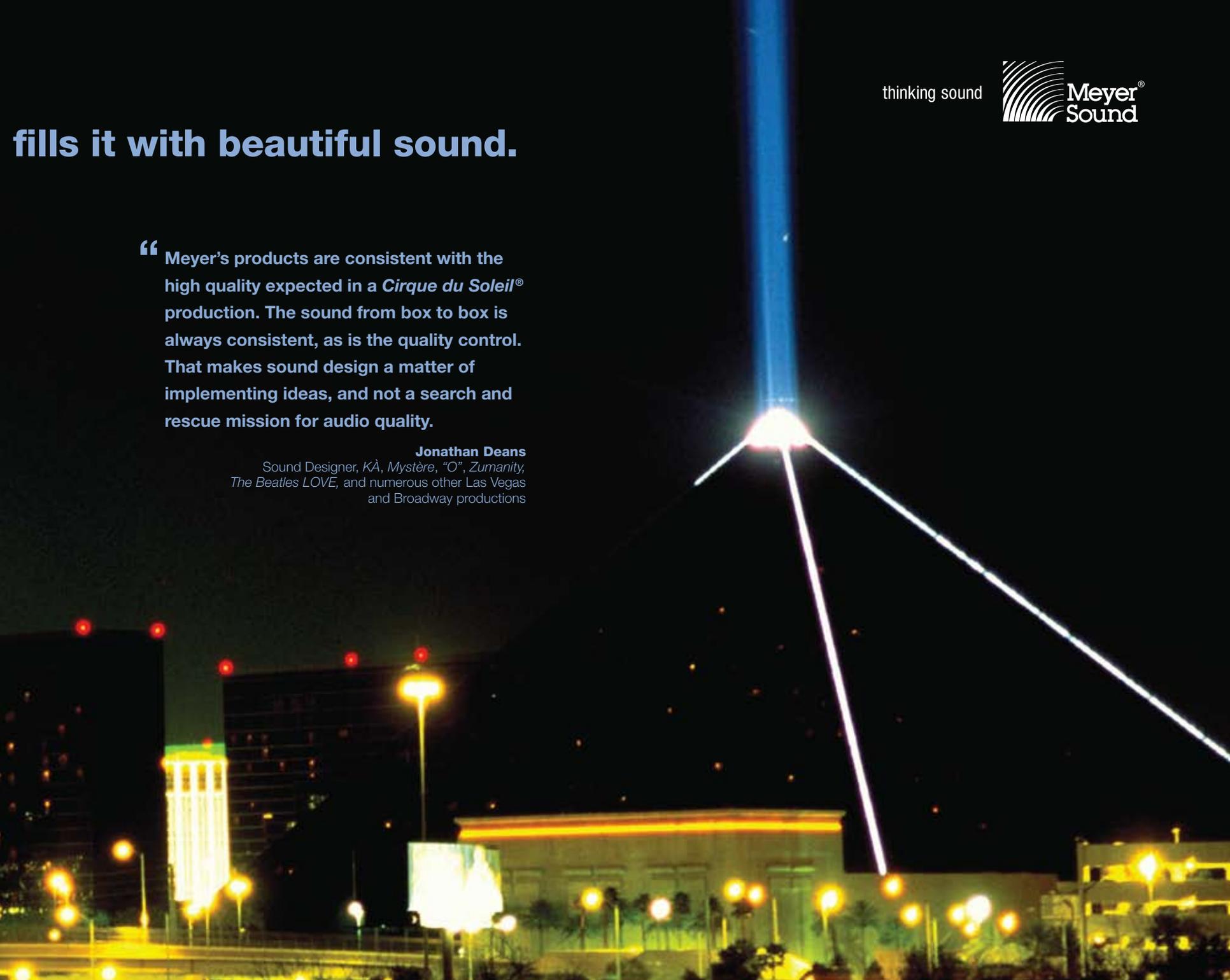


fills it with beautiful sound.

“ Meyer’s products are consistent with the high quality expected in a *Cirque du Soleil*® production. The sound from box to box is always consistent, as is the quality control. That makes sound design a matter of implementing ideas, and not a search and rescue mission for audio quality.

Jonathan Deans

Sound Designer, *KÀ*, *Mystère*, “*O*”, *Zumanity*,
The Beatles LOVE, and numerous other Las Vegas
and Broadway productions





big stars and elaborate

“

I'm very pleased with the detail and dynamics I hear in the mix both as an audience member and as a mixer. The system gives me the freedom to mix things very subtly, because the definition and realism are remarkable.”

David Morgan
FOH, Bette Midler

productions in first-class **performance venues**

Meyer Sound has spent nearly three decades making the world's finest products for concerts and theatres, and Las Vegas houses numerous stellar examples of these systems. From the amazing surround sound installation at The Colosseum at Caesars Palace to *Cirque du Soleil*'s incomparable shows, to the splendor of Wynn Las Vegas, Meyer Sound delivers sound with enough impact and accuracy to support any attraction.

The Colosseum at Caesars Palace

The Colosseum's elegant Roman-themed architecture and intimate atmosphere have garnered high accolades since it opened its door in 2003 as the home to Celine Dion's record-shattering, multi-year show *A New Day...* which was heard through a complete Meyer Sound system.

Following Dion's five-year residency, Las Vegas audiences have been treated to a spectacular repertoire of performances delivered by some of the music industry's best-loved artists. They include the Divine Miss M. in Bette Midler *The Showgirl Must Go On*, Elton John's *The Red Piano*, Jerry Seinfeld, and the legendary Cher, who takes the stage with a parade of hits from her four-decade career.

Dion will return to Las Vegas in 2011 to continue her legacy at The Colosseum, with Meyer Sound systems reconfigured by Frankie Desjardins, known for his work with Dion and the Mirage's Beatles-inspired REVOLUTION Lounge.

Equipment List

- (16) M3D loudspeakers
- (8) MILO 120 loudspeakers
- (22) MICA loudspeakers
- (12) M3D-Sub subwoofers
- (6) MSL-4 loudspeakers
- (2) CQ-1 loudspeakers
- (8) USW-1P subwoofer
- (12) UPA-1P loudspeakers
- (2) UPM-1P loudspeakers
- (14) MM-4 loudspeakers
- (4) SB-2 sound beams
- Galileo loudspeaker management system

spectacle shows that fire the imagination

As sound designers become ever more adventurous, Meyer Sound responds with continuing innovations and new additions to the industry's most comprehensive line of self-powered systems, while covering the rest of the theatrical signal path with the Matrix3 audio show control system. A wholly scalable and configurable system that provides everything needed for theatrical audio from the output of the microphones to the input of the loudspeakers, Matrix3 is at the heart of a range of Las Vegas's most audacious spectacles — many of which presented by the remarkable *Cirque du Soleil*®.

“O”™, Bellagio

Water is the theme for “O” (as in the French “eau”), in this hot-ticket production from *Cirque du Soleil*. In this show, aerial acts, clowns, and fire-jugglers are supplemented by divers and swimmers. With a water-blue ceiling and a stage that is dry one moment and water-filled the next, “O” is visually captivating.

Zumanity™ The Sensual Side of Cirque du Soleil™

New York-New York Hotel and Casino

Frank and bracing in its approach, *Zumanity* deals with adult themes of eroticism and sensuality within the context of jaw-dropping acrobatics, primal music, and elaborate staging effects.

CRISS ANGEL® Believe™, Luxor Las Vegas

CRISS ANGEL Believe marries the mystifying illusions of Criss Angel (of Mindfreak fame) to a stunning medley of magic and dance.

The Beatles™ LOVE®, The Mirage

The Beatles LOVE, created by *Cirque du Soleil*, breathtakingly updates the legacy of the “Fab Four.” A cast of 60 multi-talented performers energize a physical performance that combines extreme sports, aerial acrobatics, and modern urban dance, all set to the soundtrack of The Beatles' music as remixed (with some striking surprises) by Sir George Martin and his son, Giles.

KÀ™, MGM Grand

Arguably the most startling and audacious *Cirque du Soleil* production to date, KÀ features a huge hole at center stage that plunges 50 feet below the audience, a stage that moves from horizontal to vertical while performers are active on it, and an indoor fireworks display.

Equipment List

Matrix3 audio show control system	(12) CQ-2 loudspeakers	(6) UPM-2P loudspeakers
CueConsole modular control surface	(4) MSL-4 loudspeakers	(2) M1D loudspeakers
	(2) UPA-2P loudspeakers	

Matrix3 audio show control system	(8) CQ-1 loudspeakers
CueConsole modular control surface	(8) CQ-2 loudspeakers

Matrix3 audio show control system	(12) CQ-1 loudspeakers	(6) SB-2 soundbeams
CueConsole modular control surface	(4) CQ-2 loudspeakers	(6) 700-HP subwoofers
(20) MICA loudspeakers	(2) UPA-1P loudspeakers	Galileo loudspeaker management system
(28) M'elodie loudspeakers	(8) UPM-1P loudspeakers	
(10) M1D loudspeakers	(3) MTS-4A loudspeakers	

Matrix3 audio show control system	(88) M1D loudspeakers	(12) PSW-2 subwoofers
CueConsole modular control surface	(22) M2D loudspeakers	(18) USW-1P subwoofers
Constellation acoustic system	(28) CQ-1 loudspeakers	

Matrix3 audio show control system	(52) MILO loudspeakers	(2) CQ-1 loudspeakers
CueConsole modular control surface	(8) SB-2 sound beams	(8) PSW-2 subwoofers
	(3) UPA-1P loudspeakers	

and delight the senses



Viva ELVIS™, ARIA Resort and Casino, CityCenter

Cirque du Soleil's Viva ELVIS revitalizes the rock-n-roll icon by infusing the raw energy of his best concert performances into Broadway-style production numbers and exhilarating acrobatics. The show highlights the immortal sounds of a superstar whose name will forever be linked with Las Vegas.

PEEPSHOW, Planet Hollywood

PEEPSHOW is a \$12 million budget burlesque spectacle created by Tony Award-winning choreographer and director Jerry Mitchell. Following the odyssey of Little Bo Peep, the show entertains Las Vegas audiences with a rotating celebrity cast, dazzling choreography and live music.

LE RÊVE™, Wynn Las Vegas

LE RÊVE is staged in a 2,087-seat, in-the-round theatre with a 27-foot-deep pool (containing a million gallons of water) at its center. The fluid spectacle, concocted by designer Franco Dragone, is performed both above and below the surface by a troupe of 86 performers drawn from gymnastics, swimming, and circus backgrounds.

Equipment List

Matrix3 audio show control system	(8) UPQ-1P loudspeakers	(8) 700-HP subwoofers
CueConsole modular control surface	(35) M1D-SM loudspeakers	(6) M1D-Sub subwoofers
(2) CueMixer compact control surface	(5) CQ-1 loudspeakers	(8) M3D-Sub subwoofers
(48) MICA loudspeakers	(5) MTS-4A loudspeakers	Galileo loudspeaker management system
(10) UPJunior Loudspeakers	(10) M'elodie loudspeakers	
(25) UPJ-1P Loudspeakers	(8) MSL-4 loudspeakers	
(4) UPA-2P Loudspeakers	(2) SB-2 loudspeakers	
Matrix3 audio show control system	(12) MM-4 loudspeakers	(2) 650-P subwoofers
(22) MICA loudspeakers	(2) UPJunior loudspeakers	(3) Galileo loudspeaker management systems
(12) CQ-1 loudspeakers	(2) UPA-1P loudspeakers	
(12) UPM-1P loudspeakers	(4) 700-HP subwoofers	
Matrix3 audio show control system	(42) M1L0 loudspeakers	(22) UPJ-1P loudspeakers
CueConsole modular control surface	(16) CQ-1 loudspeakers	(12) M3D-Sub subwoofers
	(6) CQ-2 loudspeakers	

high drama, low comedy, lively music and dazzling

If New York is the center of American theatre, then Las Vegas has become the leading edge. More and more hit Broadway shows are taking up permanent residence on The Strip, often in multimillion dollar showrooms built exclusively for them. But the multifaceted Las Vegas show scene is also home to a unique breed of Vegas-based mega-stars found nowhere else, a lineage established by Wayne Newton and carried on by headliners like Danny Gans and Lance Burton. Whether Broadway transplants or Las Vegas homegrown, these shows captivate their sellout crowds with help from audio systems by Meyer Sound.

Phantom — The Las Vegas Spectacular, The Venetian

A somewhat condensed version of the blockbuster musical *Phantom of the Opera*, *Phantom—The Las Vegas Spectacular* retains all the show-stopping songs, but snips dialog and eliminates the intermission to get the show down to a fast-paced 95 minutes. What the Las Vegas version lacks in running time it makes up for with breathtaking mise en scène architecture and dazzling technical effects. *Phantom's* \$40 million theatre fittingly replicates a Paris opera house, with a massive chandelier that magically assembles overhead during the overture.

Equipment List

- (18) MICA loudspeakers
- (20) M1D loudspeakers
- (31) UPJ-1P loudspeakers
- (4) CQ-1 loudspeakers
- (21) UPM-1P loudspeakers
- (6) UPM-2P loudspeakers
- (4) 600-HP subwoofers
- (4) 700-HP subwoofers
- Galileo loudspeaker management system

magic fill every **theatre**

“

What's particularly impressive is the overall quality of the Meyer Sound system. It gives me all the gain I need to fill an 1,800-seat theatre, even with a full cast wearing omni microphones and often working in front of the arrays. Normally, you're not afforded that luxury, particularly in the high-frequency range.

John Trace

Head Sound Engineer,
Phantom — The Las Vegas Spectacular





THE MIRAGE
THE BEATLES
LOVE
CIRQUE DU SOLEIL

THE MIRAGE
THE BEATLES
LOVE
CIRQUE DU SOLEIL

Mirage

The Volcano, The Mirage

new worlds to explore in **themed environments**

Las Vegas is justly famous for pushing the envelope of entertainment technology, both indoors and out. This is strikingly apparent in the recent move toward large-scale, themed entertainment extravaganzas, most of them running 24/7 at no charge to lure the crowds. The visual effects are spectacular, but, as with movies, it is audio that gives Las Vegas mega-attractions dimension. Sound is an integral part of the experience: bold, dynamic, moving with the action, and assertive enough to impart impact without being annoying. It's a challenging task, and top sound designers rely on Meyer Sound for audio systems that do the job reliably, day and night, for years on end.

The Volcano, The Mirage

Among the myriad spectacular sights and sounds that populate the Las Vegas Strip, The Mirage Volcano stands tall with arguably the world's largest and most breathtaking fire show. Through the blasting power of the volcanic eruptions, design firm WET promises an extraordinary spectacle that leaves onlookers in awe.

Miracle Mile Shops, Planet Hollywood Resort & Casino

Miracle Mile Shops at Planet Hollywood Resort & Casino is a 1.2-mile retail/entertainment complex at the 50-yard line of the famed Las Vegas Strip. With 170 specialty stores, 15 restaurants and live entertainment, the center's contemporary design incorporates streamlined storefronts, people movers, a backlit sidewalk water feature, state-of-the-art LED video screens, crystal chandeliers, color-coded kiosks, and an indoor fountain show.

Glacia, Crystals Retail, Dining and Entertainment District

At CityCenter's Crystals retail district, Glacia entrances guests with large pillars of carved ice that emerge from a pristine pool, ascending slowly as immense monoliths of frozen water. With WET creating an 11.1 Meyer Sound system for the accompanying soundtrack composed by the Grateful Dead's Mickey Hart, the result is a spectacle that never repeats itself.

Bellagio Conservatory and Botanical Gardens, Bellagio

Located in an atrium just off of the hotel lobby, the Bellagio Conservatory and Botanical Gardens feature more than 10,000 blooming flowers and a wide variety of other plant life, plus fountains and themed displays that change four times a year.

Lake of Dreams, Wynn Las Vegas

Lake of Dreams is a free environmental theatre spectacle that uses a wide man-made waterfall as the backdrop for a nightly performance of light, water, music, and computer graphic imagery.

Masquerade Show in the Sky, The Rio

Masquerade Show in the Sky, the featured attraction in the Rio's \$200 million Masquerade Village addition, is a free show incorporating the sensual dance and exotic dress of Brazil's Carnival celebrations. A system of moving parade floats glides above the casino floor, carrying visitors and costumed performers through a vivid representation of the lively festivals.

Fremont Street Experience, Downtown Las Vegas

When it was launched late in 1995, Fremont Street Experience was downtown Las Vegas's dazzling answer to the dominance of The Strip's attractions. To bring the crowds back, downtown casino operators gambled on covering four blocks of a pedestrian mall with a 90-foot high, 1,400-foot long computerized light show canopy. The popular attraction was updated in 2004 with the replacement of the 2.1 million incandescent lamps by 12 million LEDs.

Equipment List

Matrix3 audio show control system
 (25) MILO loudspeakers
 (18) 700-HP subwoofers
 (3) UPQ-1P loudspeakers
 Galileo loudspeaker management system

(16) MM-4XP loudspeakers
 (2) MPS-488P external power supplies
 (6) UPM-1P loudspeakers (custom color)

(11) UPM-2P loudspeakers
 (1) UMS-SM loudspeaker

Matrix3 audio show control system
 (12) M1D loudspeakers

Matrix3 audio show control system

(18) CQ-1 loudspeakers
 Legacy Products:
 (130) HM-1 loudspeakers
 (10) UPL-1 loudspeakers

Matrix3 audio show control system

casinos and nightclubs are where the action is

Las Vegas gaming and nightlife pulses to the beat of live music in casino showrooms and DJ systems in all-night clubs. It's a competitive industry, and sound quality plays a part when luring good-timers and high rollers. Increasingly, showrooms and clubs are gaining an audio edge by installing high-performance Meyer Sound loudspeaker systems.

The Gold Lounge, ARIA Resort and Casino, CityCenter

Designed for showgoers to kick back and relax before or after seeing *Cirque du Soleil*'s Viva ELVIS™, the Gold Lounge transports fans from the city synonymous with Elvis Presley to his famous Graceland home in Memphis. From the decorations to the food selection to the music, the glamorous Gold Lounge exudes the spirit of the King of Rock-n-Roll.

REVOLUTION Lounge, The Mirage

Inspired by *Cirque du Soleil*'s astonishing *The Beatles*™ LOVE® show, The Beatles REVOLUTION Lounge carries the experience over into a club setting at the same hotel. With cutting edge music by Las Vegas's best DJs and an interactive, psychedelic atmosphere, the REVOLUTION Lounge immerses guests in ever-changing environments of color and sound.

Tryst, Wynn Las Vegas

The opening of Wynn Las Vegas redefined Las Vegas, dominating The Strip with size, opulence, and a \$2.7 billion price tag that made it the U.S.'s costliest privately financed construction project. Tryst was built to replace the hotel's original club, Le Bête, which somehow missed the mark. Totally revamped, Tryst emerged as one of Las Vegas's most popular rendezvous spots and is now the flagship club of the Wynn nightlife scene.

Carnevino, The Palazzo Resort

A new addition to Las Vegas's world-class dining scene, Carnevino, recently opened at the famed Palazzo resort. The latest endeavor by renowned chef Mario Batali and winemaker Joe Bastianich, Carnevino is an upscale Italian steakhouse designed for elegance.

Equipment List

- (10) UPJ-1P loudspeakers
- (2) MM-4XP external power supplies
- (6) M1D Sub subwoofers

- (13) M'elodie loudspeakers
- (14) UPJ-1P loudspeakers
- (5) M1D-Sub subwoofers
- Galileo loudspeaker management system

- (6) CQ-1 loudspeakers
- (20) UPJ-1P loudspeakers
- (2) UPA-1P loudspeakers
- (4) 700-HP subwoofers
- (4) 650-P subwoofers
- (2) UMS-1P subwoofers

- (26) MM-4 loudspeakers
- (5) M1D-Sub subwoofers



Revolution Lounge, The Mirage

Theatre Ballroom, The Golden Nugget

The Golden Nugget is a piece of Las Vegas history, an enduring anchor of the downtown gaming and entertainment scene since 1946. It was the first Las Vegas casino to open a formal showroom, and, over the years, this venerable venue has hosted such luminaries as Frank Sinatra, Dean Martin and Tony Bennett.

Showroom/Club 3121, The Rio

Sometimes The Rio's popular in-the-round venue is outfitted as a live music showcase for major live acts like Prince. At other times top DJs transform it into a dance hotbed of Vegas nightlife, packing it to the limit with 1,500 sweating bodies. Either way, the power and clarity of the sound come through a system of Meyer Sound Concert Series loudspeakers.

Convention Center and Mardi Gras Pavilion, The Riviera Hotel and Casino

The resilient Riviera Hotel and Casino has flourished since 1955—an eon in Las Vegas history—by maintaining a balanced appeal to both conventioners and fun-seekers.

Sam's Town Live! Sam's Town

Sam's Town Live! serves primarily as a mid-sized venue (about 1,000 seats) for showcasing touring acts like Kenny Loggins and Lynyrd Skynyrd. But, at other times, the plush stadium seats are rolled away, and the space is transformed into a banquet and meeting room, or reconfigured as a dance club with four-channel surround sound.

Equipment List

- (8) M2D loudspeakers
- (2) CQ-1 loudspeakers
- (2) UPJ-1P loudspeakers
- (2) 700-HP subwoofers

- (4) MSL-4 loudspeakers
- (4) CQ-1 loudspeakers
- (4) UPA-1P loudspeakers
- (8) USW-1P subwoofers

- (8) MSL-4 loudspeakers
- (8) CQ-1 loudspeakers
- (12) UPA-1P loudspeakers
- (6) 650-P subwoofers

- (9) MSL-4 loudspeakers
- (2) CQ-1 loudspeakers
- (6) CQ-2 loudspeakers
- (3) UPM-1P loudspeakers

beyond The Strip lies one of America's fastest growing cities

Just off the The Strip you'll find the other side of Las Vegas: a fast-growing city of America's booming desert Southwest. Meyer Sound is making its mark on this side of Las Vegas as well. With so many people professionally involved in the entertainment business, a widespread appreciation of audio quality is carrying over into the local churches. Even McCarran International Airport's security checkpoint shows the civic commitment to audio excellence.

Canyon Ridge Christian Church, West Lone Mountain Road

With Las Vegas being America's fastest growing city, it's not only the hotels that are expanding to make more room. Canyon Ridge Christian Church's worship auditorium seated 1,250, but the church is nearing completion of an expansion project that will more than double the room's size, bringing total capacity to 2,790.

Community Lutheran Church, East Tropicana Avenue

Community Lutheran Church offers an exceptionally broad range of worship styles to its multigenerational congregation. Between 8 AM and noon each Sunday the church holds a traditional Lutheran service, followed by a celebration-style service (with a 70-voice choir, organ, piano, and full band), and then concludes by offering a high-energy contemporary service with video, lighting, and driving rock music.

McCarran International Airport, Security Checkpoint

Las Vegas's McCarran International Airport is the site for an unusual "show" that every traveler coming into or leaving the city gets to see, free of charge. The routine purpose of the Security Gate Audio Visual Communications System is to prepare passengers for their "supporting role" in security procedures, but the airport management decided a fast-paced video program featuring celebrity cameos would effectively hold people's attention. The show is presented on large-format video screens spaced throughout the pre-security waiting areas.

Equipment List

(10) MICA loudspeakers
(2) 700-HP subwoofers
(1) LD-3 line driver

(18) M1D loudspeakers
(2) UPJ-1P loudspeakers
(8) M1D-Sub subwoofers

(21) UPM-2P loudspeakers

“ I took a technical tour of the system at The Colosseum at Caesars, built for Celine Dion. A few months later, I heard a MICA system demo at the Shrine Auditorium in LA. That sealed the deal.

Adam Ogden
Technical Director
Canyon Ridge Christian Church



thinking sound



Worldwide Offices

Meyer Sound Headquarters

2832 San Pablo Avenue
Berkeley, Calif., 94702
USA
T: +1 510 486.1166
F: +1 510 486.8356
sales@meyersound.com
www.meyersound.com

Meyer Sound Nashville

T: +1 615 244.2472
nashville@meyersound.com

Meyer Sound Australia Pty Ltd

T: +61 7 3267.7800
F: +61 7 3267.7833
australia@meyersound.com

Meyer Sound Brazil

T: +55 11 3816.0401
brazil@meyersound.com

Meyer Sound Canada

T: +1 250 549.2558
F: +1 250 549.2668
canada@meyersound.com

Meyer Sound CIS

T: +7 095 943.0091
F: +7 095 947.9140
russia@meyersound.com

Meyer Sound España S.A.

T: +34 90 216.0245
F: +34 90 018.0762
spain@meyersound.com

Meyer Sound Lab. Germany GmbH

T: +49 2602 99908.0
F: +49 2602 99908.99
germany@meyersound.com
www.meyersound.de

Meyer Sound México S. de R.L. de C.V.

T: +52 55 5631.8137
F: +52 55 5630.5391
mexico@meyersound.com
www.meyersound.com/spanish

Meyer Sound Portugal

T: +351 91 512.8686
portugal@meyersound.com



Printed on recycled paper 

Copyright © 2010 Meyer Sound Laboratories, Inc. All Rights Reserved.

18.908.003.01 C

MICA, M'elodie, VariO, Matrix3, CueConsole, CueStation, Wild Tracks, UltraSeries, M Series, Concert Series, and all alphanumeric product designations are trademarks of Meyer Sound. Galileo, MILO, LCS, SpaceMap, Meyer Sound and the Meyer Sound wave logo are registered in the United States Patent and Trademark Office, as well as in other countries. All third-party trademarks mentioned herein are the property of their respective owners. Patents pending.

The content of this brochure is provided for informational purposes only, and is subject to change without notice.