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COVER PHOTO BY STEVE JENNINGS


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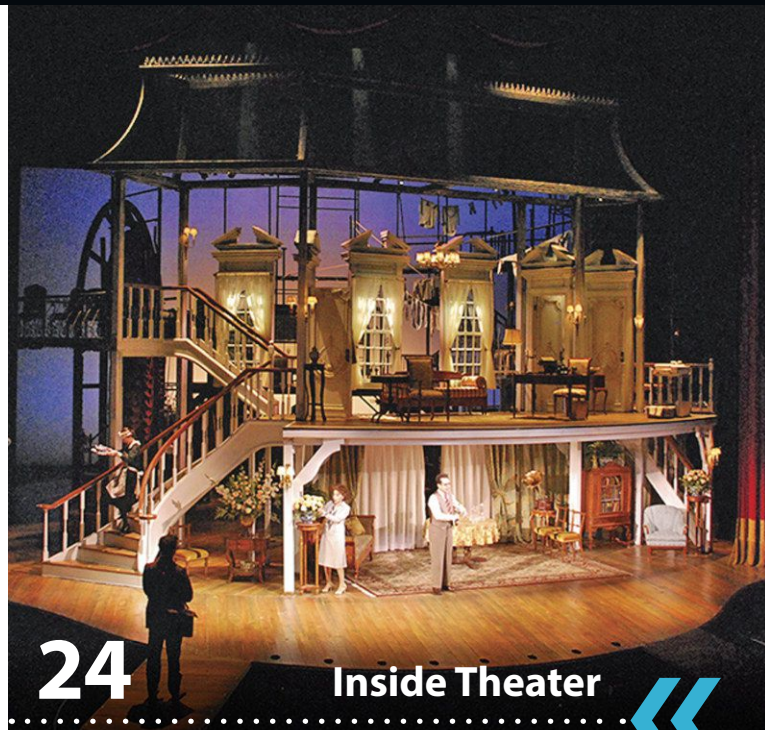
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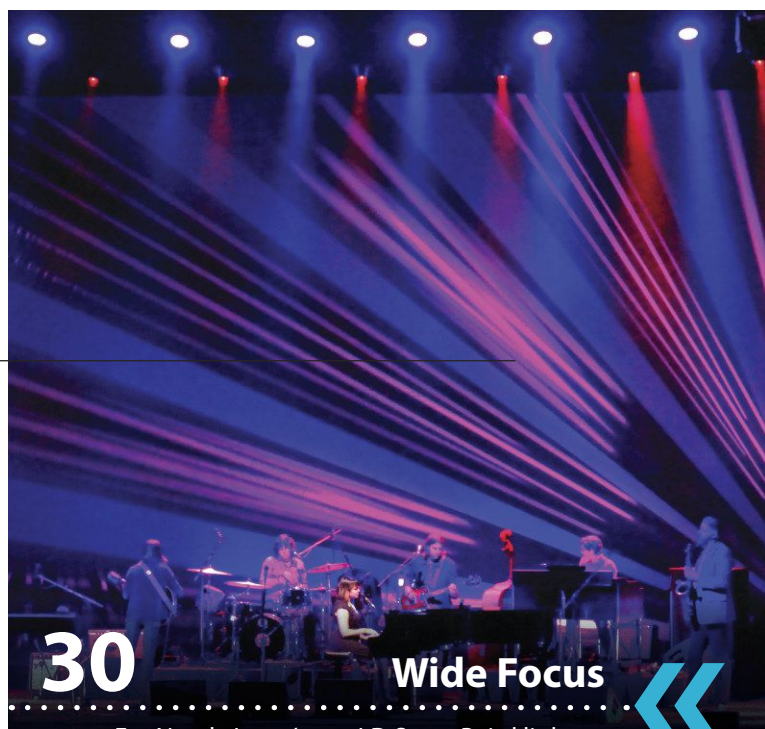
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30 Wide Focus

For Norah Jones' tour, LD Steve Baird lights a backdrop from *Sew What?* that was inspired by the artist's latest album, *Day Breaks*.

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ON THE ROAD

Jonathan Smeeton lights
Diana Ross, Page 14



"ANGELS" IN U.K.

Angels in America returns to London
25 years after its U.K. debut, 18



INDUSTRY & GLOBAL NEWS

A Method to Korn's Madness?

SEBASTIEN PARQUET



LD Thomas "Church" Christmann's rig included Ayrton fixtures.

» LAS VEGAS — "Cool mathematical symmetry" might not be three words that are often associated with a frenetic performance by nü-metal band Korn. But for the band's 2017 "Serenity of Summer" tour, the lighting looks seem to be tightly linked to a magic number: Sixty-four.

The band's lighting designer, Thomas "Church" Christmann, specified moving LED panel fixtures from Morpheus Lights in four flying pods fabricated by Gallagher Staging to match the aggro-metal music with intense visual looks. Each of the four pods were equipped with 16 Ayrton DreamPanel Twin fixtures — for a total of, you guessed it, 64 of the fixtures.

Take a closer look at each one of these 64 double-sized panels, which allow for continuous pan and tilt. On one side, there's an eight-by-eight matrix of LED emitters — 64 in all. On the other, there's an LED video surface with a total 4,096 LEDs, arranged in a 64-by-64 matrix.

That's a lot of sixes and fours, and if you really want to stretch the point, you could note that the LEDs on one side have a 6° beam angle, the LED screen has a 6mm pixel pitch, and both panel surfaces have four sides. But the brightness stats — 3500 NITs and 25K lumens of output — have nothing to do with the numbers six, four or 64.

Anyway, along with the DreamPanel Twins, Christmann specified other Ayrton fixtures for the Morpheus-supplied rig, including MagicBladeFX and MagicRingR9 fixtures along with NandoBeamS3 and NandoBeamS9 wash lights.

Fixtures from other lighting manufacturers, including Chauvet Professional, Martin Professional, Chroma-Q and Astera, rounded out the lighting package, with hazers and foggers from MDG and Ultratec Special Effects adding visual intensity. Christmann also used Tyler GT Truss and CH Hoists to handle the heavy lifting and ChamSys MQ500 for visual control.



Morpheus Lights provided Ayrton and other fixtures.

"I'm very happy to work with Morpheus again," said Christmann, crediting the company's experience and professionalism. "We worked closely together, and the result speaks for itself. A big 'thank you' to Morpheus, to Ayrton and to my crew for all the hard work in preparation and on tour. You guys are killing it!"

The "Summer of Serenity" tour took Korn across North America from June 16 (Salt Lake City) to Aug. 2 (Cuyahoga Falls, OH), with co-headliners Stone Sour and other nü-metal acts joining in. Later this month, the band is heading overseas for a series of shows in Europe and the U.K.

Linkin Park Cancels North American Tour Leg

» LOS ANGELES — Live Nation announced that Linkin Park's tour in support of the band's 2017 album release, *One More Light*, has been canceled, shortly after frontman Chester Bennington, 41, was found dead July 20.

Bennington's death, ruled a suicide, took place one week before the North American tour was due to launch near Boston, MA. Other canceled gigs include the "Blinkin Park" co-headlining concerts set for July 28 and 30 in New York and Hershey, PA would have featured Linkin Park, Blink-182, the Wu-Tang Clan and Machine Gun Kelly.

"We are incredibly saddened to hear about the passing of Chester Bennington," Live Nation noted, in the statement. "The Linkin Park One More Light North American Tour has been canceled and refunds are available at point of purchase. Our thoughts go out to all those affected."

Clearwing Productions Acquires DSI Event Group

» DENVER — Clearwing Productions, a family business with offices in Milwaukee, WI and Phoenix, AZ, acquired DSI Event Group in Denver, CO in early July. DSI, founded in 1979 as Dowlen Sound, will operate as Clearwing Productions Colorado, LLC.

"We are excited to add the DSI Group to the Clearwing family," said Clearwing president and CEO Gregg Brunclik. "Denver was a perfect fit to enhance our current offerings in Milwaukee and Phoenix. Geographically halfway between, Denver will optimize logistical efficiency while bringing yet greater market share to our already successful multi-regional operations."

Continued on page 10

Fire, Typhoon Cancel Tomorrowland Events

» BOOM, Belgium — Although the main Tomorrowland EDM event in Boom, Belgium once again drew crowds with top EDM artists performing over two weekends in July, the biggest spectacle generating international headlines in 2017 was the fire that engulfed the stage of a "mirror" event in Barcelona, Spain on July 29, forcing the evacuation of 22,000 attendees.

A typhoon also forced the cancellation of a similar event in Taiwan.

The satellite events, called Unite with Tomorrowland, are held the same weekends as the main event in Boom and draw EDM fans with video of the headliners in Belgium complemented by synchronized special effects along with in-person headliners to keep the parties going. These "mirror" events took place this year

Continued on page 12

NAMM Live! And Parnelli Awards Attract Vendors

Many Pro Event Companies Becoming Part of the New Expanded NAMM Show

By Kevin M. Mitchell

» ANAHEIM, CA — With a 200,000-square foot expansion, an enthusiastic emphasis on making sure all pro live event companies are welcome, and bringing the Parnelli Awards to their January show, there's never been any doubt of NAMM's commitment to our industry. Now, with the show still six months away, many forward-thinking companies are already climbing on board to be part of it all.

"I never had any doubt that companies would see the benefits of a trade show in Anaheim in January," says PLSN publisher and Parnelli Awards executive producer Terry Lowe. "But it's encouraging to see the movement of the companies already signing up to be exhibitors.

Also impressive is the diversity, which will really make this whole endeavor a success for everyone."

So far, the companies exhibiting for the first time include TMB, Group One/Avolites/DiGiCo, Stagg Lighting, Ultratec Special Effects, The Light Source, Look Solutions, Sparktacular, and Stage-line. Returning exhibitors from our world include Kupo, GLP, Chauvet, and ADJ; the latter of which is getting new booths for their brands Global Truss, Elation, American Audio, and Eliminator. On the pro audio side, new exhibitors include L-Acoustics, d&b audiotechnik, Powersoft, Adamson Systems Engineering, K-array, Meyer Sound, PK Sound, Ocean Way, and TW Audio.

NAMM®

"In the coming months, momentum will continue, and it'll be clear that this will be the time and the place for all business involving our industry," Lowe adds.

"For me, having the Parnellis at NAMM is going to be great, because there's so much more traffic," Sound-Image's Dave



Continued on page 10

Drexel University Spring Jam



Lupe Fiasco and Marian Hill performed.

Lighting Co

Spellcaster Productions

» Venue

Drexel University Lot F (Outdoors)
Philadelphia, PA

» Crew

Production Manager: Bradan Liberty
Lighting Designer/Director: Michael Ayers
Lighting Techs: James Carter, Alex Bock
Set Design: Spellcaster Productions
Staging Company: Mountain Productions
Staging Products: Stageline SL320
Video Director: Jay Mage
Video Company: Spellcaster Productions

» Gear

- 1 High End Systems Hedgehog 4
- 12 Elation Platinum Beams
- 16 Martin Mac 101
- 6 Elation Protron 3k Strobes
- 8 Elation Lumina Matrix
- 6 Martin Mac 2k Performance
- 9 CM 1-Ton Hoists
- 60 EPV15 Flex

» Event Notes

Drexel University brought in Mountain Productions and a Stageline portable stage to set up their annual Spring Jam Concert, held on May 13. The campus activity board booked the in-demand rapper for a free show for all undergraduate students. Spellcaster Productions, out of Hammonton, NJ, provided the lighting and video elements for the show.

The IIFA Awards



The ceremonies, which honored Hindi films from India, took place at NJ's MetLife Stadium for the first time on July 14-15.

Lighting/Video Co

VER

» Crew

Crew Manager: Bryan Barry
LED Leads: Luke Pilato / Brian Ransom
Lighting PM: Erik Perry
Media Server EIC: Tim Nauss
Media Server Tech: Joe "Fluffy" Denham
LED Engineering: Michael Moxon
LED Onsite Eng. Support: Jeremiah Peterson
LED and Video: Joe Arreola
Lighting Previz: David Perkins / Tom Huston
Rigging Automation: David Martin
LED Techs: Rodrigo Azuriz, Trace Deroy, Brandon Oosterhof, Chad, McClymonds, Aron Deyo, Jhon Cardona, Paige Pinckney, James Forbes
Screens Programmer: Zak Haywood
E2 Operator: Phil Bristol
Lighting Techs: Karim Badwan, Tyler Trofatter, David Zeffren, Wade Cotten, Shawn Gallan, Croix Trosper, Jon Prokopchak, Christian Reyes
Rigging: Matt Hannon, Franco Castruonovo, JT Kesterson

» Gear*

- 2 Jands Vista L5 consoles
- 4 grandMA2 full size consoles
- 103 Robe LED 1200/600 Wash
- 103 Vari-Lite VL3500/3000/VL3015LT
- 98 Ayrton MagicPanel-R
- 148 Robe Pointes
- 32 Martin MAC Quantum Wash
- 56 Claypaky Mythos & Sharpys
- 44 Claypaky A.Leda K20 & K10 B-Eyes
- 47 Solaris Flares
- 54 Elation Cuepix 4 Lite & 2 Lite blinders
- 16 Eurolite MK10 STP
- 4 Lycian 1295LT Followspots

*Partial gear list. Full list at plsn.me/PLSN-IIFA.

Korn 2017 Tour



The band performed June 22 at the Shoreline Amphitheatre in Mountain View, CA.

Lighting Co

Morpheus Lights

» Venue

Various (Tour)

» Crew

Lighting Designer/Director: Thomas "Church" Christmann
Lighting Crew Chief: Gregory Nunz
Lighting Techs: Matthew Medina, Thomas Marty, Luis Herrera
Morpheus Reps: Mark Fetto, Jimmy Winn
Video Content/Creators: Blink TV
Video Director: Thomas "Church" Christmann
Video Co: VER/Patrick Eaton
Media Server Programmer: Paul Douglas
Production Manager: Bryan "Froggy" Cross
Tour Manager: Matt Peloquin
Stage Manager: Charles Nicolas
Staging Co: Accurate Staging/Michael Garabedian
Soft Goods/Pod Fabrication: Gallagher Staging
Trucking: Stage Call
Rigger: Kurtis Grossen

» Gear

- 2 ChamSys MQ500 Stadium consoles
- 64 Ayrton DreamPanel Twins
- 6 Ayrton Magic Ring R9
- 40 Ayrton Nandobeams (20 S9, 20 R3)
- 15 Ayrton MagicBlade FX
- 21 Martin MAC Viper Profiles
- 12 Atomic LED strobes
- 14 Chauvet Strike4 Blinders
- 12 AX1 PixelTubes
- 2 MDG Atmosphere hazers
- 4 Radiance hazers
- 2 Barco HDF 30 Flex 30k projectors
- 8 ImagePro units
- 1 Catalyst v5 media server

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