

Odin

AUDIOSYSTEMS BY DAP



Active | Versatile | Character



Features:

- CELESTION® components inside
- Active system
- Modular line-array system
- DSP optimized Amplification ensures highest reliability
- Full software control with factory- and user presets

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Re-inventing the wheel? Well, no! Re-defining a line-array audio system, which can be deployed in a broad range of venues by basic as well as advanced users, is just something else. A fresh approach in the old, dusty arena of audio-solutions for small to medium sized events, up to 2500 visitors.

Odin Audio Systems: a fully active, modular and truly versatile audio system

The Odin Audio Systems line-array was developed in the Netherlands, by professionals for professionals. Nevertheless, the needs of the less experienced users have been taken into account as well. The software controlled, user-definable built-in presets offer out-of-the-box possibilities and open the door for progression to a professional and customized level.

The enclosures were designed to achieve the best possible acoustic resonance in the low/mid and mid frequencies, resulting in an optimal sound dispersal, even at lower volume levels. Fully equipped with Celestion® speakers, Odin Audio Systems offers: loads of character, great features and scalability at an unprecedented price-level.

Now it is time to amaze your audience with powerful and detailed sound, whatever the venue may be!



ODIN T-8A
D3900 Line-Array Satellite

Technical Information	
System:	2-way full range, Active Array Element
AMP Power:	800 W Continuous, Bi-AMP(Class D-650 W LF, Class AB-150 W HF), 3200W Peak
Speaker:	2x 1" Celestion Neodymium Compression Driver,1.75" Voice Coil, 80W RMS, 320W Peak 2x 8" Celestion Neodymium MID Woofer, Water Resistant Coating, 2" Voice Coil, 400W-RMS/1600W-Peak
Frequency Response (+/-3dB):	70 Hz - 19 kHz
MAX SPL @ 1m:	129dB
Crossover frequency:	1,6 KHz
Dispersion(-6dB):	100° Horizontal / 10° Vertical
Cooling:	Passive Cooling + forced cooling inside
Audio Connector:	XLR In- and output
Data Connector:	RJ45 Date In & Link Cascading Connector
External Controls:	9 Fixed Preset + 1 Editable preset, Power Switch with LED indicators for Clip / SIG / PROT
DSP Processor:	32 bit , 24bit/48kHz Audio conversion AD/DA
Electronic Protections:	Thermal / Convection-Fan / Overload / Digital Limiter / Compressor
Mains Connector:	Neutrik PowerCON Connector In & Out
Power Supply:	100 ~ 240VAC, 50Hz/60Hz
Power Consumption:	1100W
Enclosure Construction:	18mm Birch Plywood, Resistant Black Paint, 1.5T Metal Grill with Foam, Two Handles on Each Side, Water Resistant Coating
Mounting:	3-point Suspension, Horizontal Trapezoid 2 x 6.5°
Dimensions (HxWxD):	556 x 388 x 753 mm / 22 x 15 x 30 inch
Net Weight:	22.5 kg / 49.5 lbs
Optional Accessories:	Flybar Polemount Adaptor Ground stacking feet Flying Pin DSP Network Interface Case for 4x T-8A



- Special features:**
- CELESTION components inside
 - Waveguide for optimized low-mid frequency directivity
 - Single user 3-point suspension system
 - DSP optimized Amplification ensures highest reliability
 - Multivoltage Power supply with active PFC

The Components



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ODIN S-18A
D3901 Line-Array Subwoofer

Technical Information	
System:	Active Subwoofer, Active Array Element
AMP Power:	1500 W Continuous Class D, 6000W Peak
Speaker:	18" (450mm) CELESTION, Ferrite Magnet Subwoofer, 4" Voice Coil, 1200W RMS, Water Resistant Coating
Frequency Response (+/-3dB):	41 Hz - 110 Hz
MAX SPL @ 1m:	136dB
Directivity:	Omnidirectional
Cooling:	Passive Cooling + forced cooling inside
Audio Connector:	XLR In- and output
Data Connector:	RJ45 Date In & Link Cascading Connector
External Controls:	9 Fixed Preset + 1 Editable preset, Power Switch with LED indicators for Clip / SIG / PROT
DSP Processor:	32 bit , 24bit/48kHz Audio conversion AD/DA
Electronic Protections:	Thermal / Convection-Fan / Overload / Digital Limiter / Compressor
Mains Connector:	Neutrik PowerCON Connector In & Out
Power Supply:	100 ~ 240VAC, 50Hz/60Hz
Power Consumption:	2000W
Enclosure Construction:	18mm Birch Plywood, Resistant Black Paint, 1.5T Metal Grill with Foam, Rubber Feet, Two Handles on Each Side, Water Resistant Coating
Mounting:	M20 Metal Polemount, 4-point Suspension
Dimensions (HxWxD):	812 x 750 x 778mm / 32 x 30 x 31 inch
Net Weight:	58.5 kg / 128.7 lbs
Optional Accessories:	Flybar Polemount Adaptor Ground stacking feet Flying Pin DSP Network Interface



The Components



- Special features:**
- CELESTION woofer inside
 - High Power 1.5KW Class-D Amplifier
 - DSP optimized Amplification ensures highest reliability
 - Multivoltage Power supply with active PFC

Configuration-examples



Setup 1: Satellite



Setup 2: Stack



Setup 3: Line Array without subs



Setup 4: Line Array with subs

Accessories

Distance tube M20
D8611 Mammoth Stands



ODIN PM-01 Pole-mount Adapter
D3912 Accessories for Line-Array System



Odin CL-4 Connect
D3915 Network interface for Odin Line-Array System



ODIN FB-01 Flybar
D3910 Flybar for Odin Line-array system



ODIN FB-02 Flybar
D3911 Flybar/Stackframe for Odin Line-array system



ODIN AF-01 Adjustable Foot
D3914 Accessories for Line-Array System



ODIN CA-01 Connecting Adapter
D3913 Accessories for Line-Array System



Case for Odin T-8A
D7224 Premium Line



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