

Feuillet de Spécifications

ÉCRAN

Dimensions	5,639m (19') par 3,048m (10')
Superficie	17,187m ² (185p ²)
Résolution	960p par 512p
Pitch	P6 (6mm)
Aspect	1.85
Distance de visibilité	3m à 120m
Luminosité	>6000 p/m ² (nits)
Taux de rafraîchissement	60 Hz
Angles de visibilité	150° horizontaux, 120° verticaux
Type de LED	SMD 3in1 RGB
Poids	960 kg (2112 lbs)
Consommation	70A @ 208V (Luminosité maximale en blanc)
Température	Opération : -30°C à 70°C Stockage : -40°C à 70°C
Étanchéité	IP65
Certification électrique	CSA
Connectivités	HDMI, VGA, DVI, SDI (Novastar VXAS-N)

EXIGENCE ÉLECTRIQUE

Courant le soir ou intérieur (luminosité à 40%)	240V ou 208V 50A monophasé
Courant le jour (luminosité à 90%)	240V ou 208V 100A monophasé
Connexion le soir ou intérieur (luminosité à 40%)	Prise cuisinière (NEMA 14-50R)
Connexion le jour (luminosité à 90%)	Camlock

SON

Haut-parleurs	8x DB Technologie DVA K5
Caisson de basse	2x DB Technologie DVA S30 N
Console de son	Soundcraft Ui16

ÉCLAIRAGE DE SCÈNE

Lumières	4x Gobo DMX
Lasers	2x Laser RGBW DMX



Spec Sheet DVA S30 N

Active Bassreflex-Horn Subwoofer
2x18", 3000W

Technical Data

Speaker Type	3-Way Active Line Array Module
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Acoustical Data

Frequency Response [± 3 dB]	70 Hz - 19,000 Hz
Max SPL	129 dB
LF	1 x 8" Neodymium woofer - 2.5" v.c.
MF	1 x 6.5" Neodymium midrange - 2" v.c.
HF	2 x 1" Compression driver - 1.4" v.c.
Directivity [H x V]	100° x 15°, single unit

Amplifier

Amplifier technology	Digipro® G3 Class-D
RMS Power	500 W
Peak Power	3000 W
Cooling	Convection
Power Supply	500 W SMPS with Auto-range PSU

Processor

Controller	DSP 56 Bit
AD/DA converter	24 bit/48 kHz
Limiter	Dual Active Limiter Multiband RMS, Peak, Thermal
Processing (filters)	FIR Linear phase
X-over frequency MF-HF	1800 Hz
Slope MF-HF	24 dB/Octave
X-over frequency LF-MF	340 Hz
Slope LF-MF	24 dB/Octave

Inputs

Input Section	1x XLR balanced
Output Section	1x XLR balanced
Power Socket	1x Powercon In + 1 x Powercon Out
Controls	1 x Input Sensitivity Rotary Switch 1 x DSP Setup Rotary Encoder (LF Correction) 1 x DSP Setup Rotary Encoder (MF-HF Correct.)

Mechanics

Enclosure	Polypropylene PP Metal reinforced
Rigging Points	Integrated rigging hardware (1.5° splay res.)
Dimensions (W x H x D)	580 x 240 x 327 mm (23.2 x 9.6 x 13.08 in)
Weight	14.7 kg (31.3 lbs.)

System Specifications

Speaker Type	Active Bassreflex-Horn Subwoofer
Max SPL	141 dB
Frequency Response	(-3 dB) 30Hz - 120 Hz
Directivity	Omnidirectional, Cardioid Option with DSP setup
Drivers	2x 18" woofer - 4" voice coil
Inputs	1x XLR (Audio Input) 1x RJ45 (RDNet Input) 1x USB type "B" port (service data)
Input Sensitivity	Nominal 0 dBu
Controls	1x Input Sensitivity rotary 1x Xover Frequency rotary switch (10 presets) 1x Phase switch (0° - 180°)
Outputs	1x XLR (Audio Link Out) 1x XLR (Xover Out) 1x RJ45 (RDNet output)

Amplifier

Amplifier technology	Digipro G2® Class-D
RMS Power	3000 W
Power supply	3000W SMPS full-range with active PFC
Cooling	Convection, fan-free
Power Connections	Powercon® input (blue)

Processor

Audio Processing	DSP 56bit A/D conv. 24 bit/96 kHz
System Presets	X-Over, Delay
Phase	0°, 180°
Limiter	RMS, Peak, Thermal
Delay option	0 - 4.5 ms, internal
X-over frequencies LF-Xover out slope	LF-HF 75-120 Hz (steps of 5 Hz) 24 dB/Octave
Remote control	RDNet control (read/write data in real time)

Mechanics

Enclosure	Box Housing Design	Multi-ply plywood Rectangular
Handles		4x per side
Rigging Points		2x Pick Points on top to fix DRK10/20 rigging frames
Accessories		Dolly, Wheels 100 mm, Dust Cover, Rain Cover
Dimensions (W x H x D)		1100 x 580 x 720 mm (44 x 23.2 x 28.8 in)
Weight		83 kg (182.98 lbs.)

