

road series



ROAD-12ART-NET115

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 29/07/2024



SOUND WITH SOUL

KEY FEATURES

- 2-way powered stage monitor system
- Two channel Class D amplifier 550 W LF + 220 W HF
- 12" loudspeaker with 3" voice coil"
- M-75 compression driver
- Low-profile design for minimum visual impact
- Hidden connector panel and LEDS
- Two side located handles
- Heavy duty ISO-flex paint finish
- Right and Left hand versions
- Remote monitoring and control via DASnet™

DESCRIPTION

The ROAD-12ART-NET is a powered stage monitor that incorporates a 12R4 cone loudspeaker for bass reproduction. High frequencies are handled by an M-75 compression driver with 1.5" exit, a 3" titanium diaphragm and EFW voice coil.

The biamplified system uses a 3G Class "D" amplifier with 550 W powering the low frequency section and a 220 W powers the highs. The montior's compact dimensions, attractive design and standard pole mount socket make it ideal for use as a pole mountable multi-purpose system.

Remote monitoring and control is provided by way of DASnet™, the audio management application for DAS powered cabinets and processors which offers users instant and intuitive view of the system status as well as control over a range of parameters of a single cabinet or a network of them.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	55 Hz - 23 kHz
Horizontal Coverage (-6 dB)	40°
Vertical Coverage	60°
Maximum Peak SPL at 1 m	134 dB

Electronics and Connectors

Nominal Amplifier Power LF (continuous)	550 W
Nominal Amplifier Power LF (peak)	1100 W
Nominal Amplifier Power HF (continuous)	220 W
Nominal Amplifier Power HF (peak)	440 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	1.55 V (+6 dBu)
Audio Signal Loop Thru Connector	1 x Male XLR
Audio/Data Input Connector	etherCON
Control	DASnet™
Audio + Data Loop Thru Connector	etherCON
AC Output Connector	powerCON TRUE1
Current Draw 230 V / 115 V	-/3.4 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal

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Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	325 x 645 x 470 mm 12,8 x 25,4 x 18,5 in
Net Weight	26,0 kg (57,3 lb)

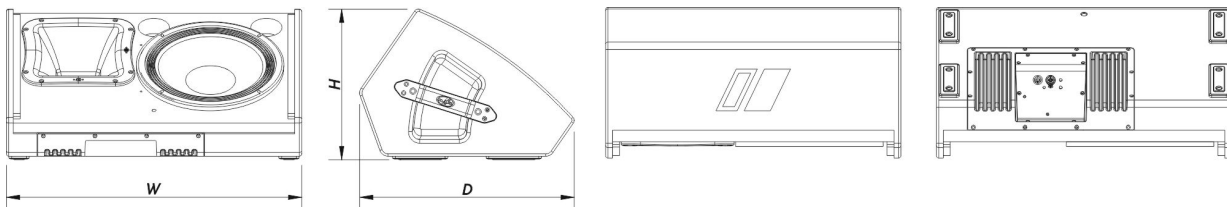
Components

LF Driver	12R4
HF Driver	M-75
Horn/Waveguide	BC-64AL

Shipping

Carton Dimensions (H x W x D)	747 x 383 x 503 mm 29,4 x 15,1 x 19,8 in
Shipping Weight	28,5 kg (63,0 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		

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Replacement Parts

12R4	Cone Transducer	20208670
BC-64AL	Horn	30004873
GM-12P4	Recone Kit	20208220
GM-M75N	Diaphragm	20205080
ICE 125ASX2	Amplifier	30008018
ICE 50ASX2	Amplifier	30008017
KIT-DSP-ROAD-12A-NET	Dsp	20406565
M-75	Compression Driver	10208100
MP-ROAD-12A-NET-115	Power Module	30005827

Accessories

EC-09	Electronic Accessories	20502110
EC-2	Electronic Accessories	20502120
EC-20	Electronic Accessories	20502130
EC-30	Electronic Accessories	20502140
ECP-20	Electronic Accessories	20502080
ECP-3	Electronic Accessories	20502060
ECP-30	Electronic Accessories	20502070
ECPK-1	Electronic Accessories	20502090
ECPK-20	Electronic Accessories	20502180
ECPK-5	Electronic Accessories	20502100

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PLINK1-09	Electronic Accessories	20502150
PWCONLINK-09	Electronic Accessories	20502210
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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