

# road series



## ROAD-12ART-230

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988  
Fuente del Jarro - Valencia - Spain - Tel. +34961340860  
Updated (DD/MM/YYYY): 15/11/2024



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

## DESCRIPTION

The ROAD-12ART 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.

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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
AC Output Connector	powerCON NAC3FCB
Current Draw 230 V / 115 V	1.7 A/-

### Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Finish	ISO-flex Paint
Color	Black

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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

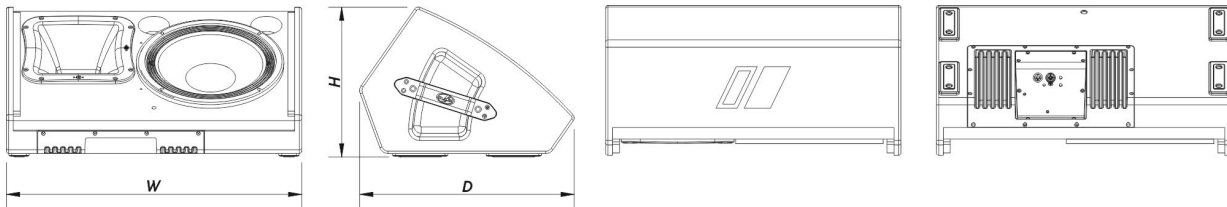
Horn/Waveguide BC-64AL

### 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
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#### System

ROAD-12ART-230		10418600
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#### Replacement Parts

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12R4	Cone Transducer	20208670
BC-64AL	Horn	30004873
DSP-ROAD-12A	Dsp	20406220
GM-12P4	Recone Kit	20208220
GM-M75N	Diaphragm	20205080
ICE 125ASX2	Amplifier	30008018
ICE 50ASX2	Amplifier	30008017
M-75	Compression Driver	10208100
MP-ROAD-12A- 230	Power Module	30008141

### **Accessories**

TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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