

# INTEGRAL series



## INTEGRAL A1602

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DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988  
Fuente del Jarro - Valencia - Spain - Tel. +34961340860  
Updated (DD/MM/YYYY): 07/11/2023



SOUND WITH SOUL

## KEY FEATURES

- 2 channel amplifier
- 800 W per channel @ 4 ohms
- High Efficiency Class D topology
- Low Z and High Z (Bridged 70 V/100 V) operation
- Universal Power Supply
- 12dB/oct 80Hz HPF filter Selector (on/off)
- Automatic Stand-by mode

## APPLICATIONS

- Retail Stores
- Bars, clubs and restaurants
- Fitness Centers, hotels, schools

## DESCRIPTION

INTEGRAL-A1602 is a dual channel, 2U, high efficiency class D amplifier intended for permanent installation use. It is equipped with switching universal mains power supply and auto-standby functionality when no signal presence is detected providing energy savings.

The amplifier delivers 2x800W at 4ohm and can be used in bridge mode for high impedance 100V/70V lines (providing 1600W of total power). Front LEDs provide information about signal presence, limiters and protection status. At the rear panel the user can configure the stereo / bridge mode and engage an 80Hz 12dB/oct order High Pass filter.

The sober and elegant design together with the euro-block type connectors and energy savings makes it perfect for permanent installations.

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## SPECIFICATIONS

### Output Power Ratings

Power 8 Ohms, Both Channels Driven	2 x 400 W
Power 8 Ohms Bridged	1 x 1600 W
Power 4 Ohms, Both Channels Driven	2 x 800 W
Power 100 V	1 x 1600 W
Power 70 V	1 x 1600 W

### Electronics and Connectors

Amplifier Channels	2
Output Circuitry	Class D
Frequency Response	20 Hz-30 kHz (+0 - 0.5 dB)
Sensitivity	1.38 V (+5 dBu)
Voltage gain	32.5 dB
Damping Factor	>350, each channel (8 $\Omega$ load, 1 kHz and below)
Controls	Power On/Off, Gain Pots
Cooling	Side-Right-to-Left
Amplifier Protections	Short Circuit, DC Output, Temperature, Over/Under Voltage
LED Indicators	On-Protect-Standby, Signal-Clip
Audio Signal Input Connector	Terminal Block
Speaker Output Connector	Terminal Block
Current Draw 230 V / 115 V	3.0 A / 6.0 A

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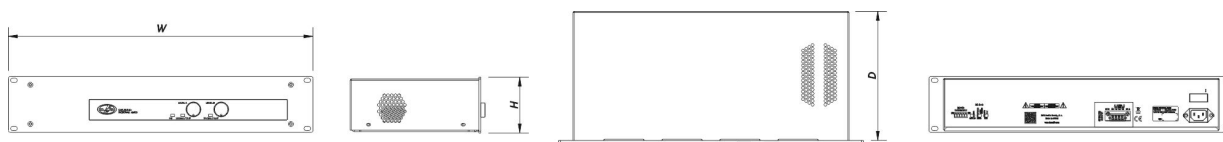
## Dimensions-Weight

Dimensions ( H x W x D )	88 x 483 x 208 mm 3,5 x 19,0 x 8,2 in
Net Weight	3,5 kg ( 7,7 lb )

## Shipping

Carton Dimensions ( H x W x D )	170 x 525 x 315 mm 6,7 x 20,7 x 12,4 in
Shipping Weight	4,3 kg ( 9,4 lb )

## DIMENSIONS



## ORDERING INFORMATION

Model	Description	P/N
<b>System</b>		
INTEGRAL-A1602		10721130
<b>Replacement Parts</b>		
L-PRO2	Power Module	20406644

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