



i 601 A

**Multipurpose
Speaker**



i 601 A

The new model **i 601 A** from **Pro DG Systems** is an unique multipurpose system on the market thanks to its great versatility and unbeatable performance-price ratio.

It includes a 6.5" coaxial speaker for low and mid frequencies reproduction with a 0.8" dome tweeter for high frequencies reproduction which allows it to develop a superior performance and acoustic quality than larger and more expensive multipurpose systems.

Ultra-compact, portable and extremely versatile. The acoustic enclosure of the new **i 601 A** has been carefully designed to offer a minimal visual impact with a weight of only 5.9Kg, its upper part inserts a handle for easy transport.

It **incorporates a rechargeable lithium-ion battery** with a capacity of 1300 mAh which offers up to 6 hours of autonomy. It has LEDs on its rear connection plate to indicate the level of charge available.

Its construction allows it to be installed vertically on a flat surface, pole mount, tilted-back (30° angle), as well as horizontally as a floor monitor (45° angle). Bracket for wall or ceiling installation is also available.

Everything under control without the need of technical knowledge, it has a LCD control screen, master control of volume level and independent equalization of treble and bass.

Maximum connectivity capacity thanks to the incorporation of 2 XLR / Jack input channels with mic & line switch + XLR Link with independent output volume control. It also incorporates USB player, SD / MMC card player and MP3 player.

It has Bluetooth connection to play music through the PC, phone or tablet and **TWS function** (True Wireless Stereo), which allows to synchronize a second unit **i 601 A** unit via Bluetooth to play music in stereo.

Ready to use; i 601 A incorporates last generation Class-D amplification and sound card.

In resume, the new model **i 601 A** from **Pro DG Systems** is a true all-terrain system ideal for all types of applications of semi-professional use, from sound source for domestic use, portable system for small events or point source for installation, sound reinforcement for corporate events in places of worship and leisure, as well as to be used as a floor monitor, DJ system or as a main PA for one-man band and small orchestra.

The main characteristics and technical specifications of **i 601 A** are detailed below.



It includes a 6.5" coaxial speaker with a 0.8" dome tweeter.

Built-in amplification

Last generation Class-D amplifier with commute power supply & sound card.

LCD control screen, master control of volume level and independent equalization of treble and bass.

Includes 2 XLR / Jack input channels with mic & line switch + XLR Link with independent output volume control. It also incorporates USB player, SD / MMC card player and MP3 player



Output XLR Link

To connect other systems.

Bluetooth connectivity

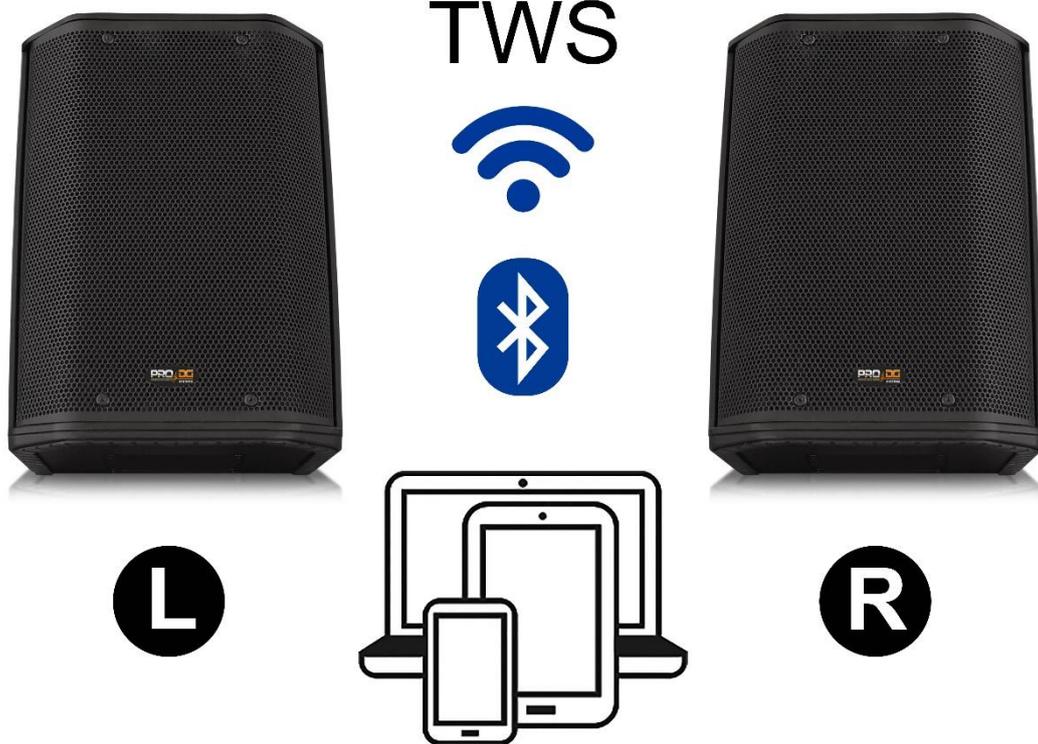
Bluetooth connection and True Wireless Stereo available.

Includes rechargeable battery

Rechargeable lithium-ion battery with a capacity of 1300mAh which offers up to 6 hours of autonomy. It has LEDs on its rear connection plate to indicate the level of charge available.



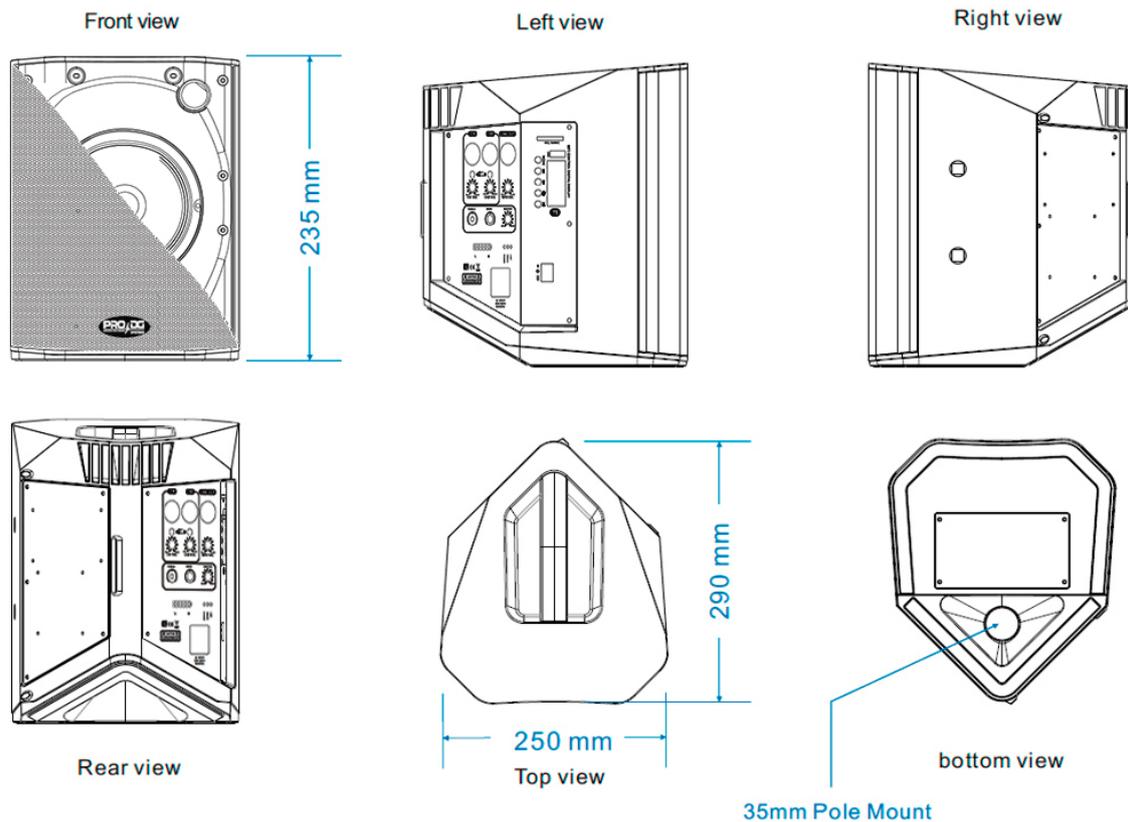
Incorporates **USB** player, **SD / MMC** card player and **MP3** player.



TWS function allows to synchronize a second unit i **601 A** unit via Bluetooth to play music in stereo wireless.



Incorporates a **rechargeable lithium-ion battery** with a capacity of 1300 mAh which offers up to 6 hours of autonomy. It has LEDs on its rear connection plate to indicate the level of charge available.



Ultra-compact, portable and extremely versatile. The acoustic enclosure of the new **i 601 A** has been carefully designed to offer a minimal visual impact with a weight of only 5.9Kg, its upper part inserts a handle for easy transport.

Optional accessories

Bracket for wall or ceiling installation



Fit 35 mm / 1.37"
speaker mount socket



Steel reinforced leg housing
& Adjust tripod design



Anti-off nuts
& 4mm screw brace



4mm screw brace
& Sealed Main Tube



Steel reinforced tube collar
& Locking mechanism



Sealed legs



Exclusive Roll Ball Design
& Enhanced Non-Slip Feet



Feet completely grounding
More stable



Rubber band
with safety pin



Tripod stand with
regulable height

The acoustic enclosure of **i 601 A** has been designed to offer a wide variety of installation possibilities.



On the floor



**Elevated
surface**



**Tilted-back
(30° angle)**



**Floor monitor
(45° angle)**



Pole mount



**Bracket for
wall or
ceiling
installation**

Technical Specifications	i 601 A
Power Handling	80 W RMS (EIA 426A Standard) / 160 W program / 320 W peak
Nominal Impedance	4 Ohm
Average Sensitivity	95dB / 2.83V / 1m (average of 150-16.000 Hz wideband)
Maximum SPL Calculation	/ 1m 98 dB continuous / 101 dB program / 104 dB peak
Frequency Range	+/-3 between 60 Hz - 18 kHz
Nominal Directivity	120° of horizontal coverage, 90° of vertical coverage
Components	One (1) 6.5" coaxial speaker with 0.8" dome tweeter
Amplifier	Last generation Class-D amplifier and sound card
Rigging Points	2 x M8
Connectors	2 XLR / Jack input channels with mic & line switch + XLR Link. USB player, SD/MMC card player and MP3 player
Controls	LCD control screen, master control of volume level and independent equalization of treble and bass, Independent output volume control, Bluetooth and TWS function
Power Supply	110~240V 50/60HZ
Battery	Rechargeable Lithium-ion battery 1300mAh. Up to 6 hours of use in normal volume
Acoustic Enclosure	Reinforced polypropylene plastic
Finish	Special paint finish in black
Grille	1.5mm thickness metal grille with 0.5mm acoustic foam
Mounting Options	35mm pole mount, Tilt-back (30° angle), Floor Monitor (45° angle), Wall or ceiling mount with bracket
Cabinet Dimensions	(HxWxD); 235x250x290mm (9.25"x9.84"x11.42")
Weight	5.9 Kg (13.01 lbs) net / 6.7 Kg (14.77 lbs) with packaging



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