



i 603 A

**Multipurpose
Speaker**



i 603 A

The new model **i 603 A** from **Pro DG Systems** is the ultimate multifunction system thanks to its unsurpassed versatility and excellent price-performance ratio.

It includes one (1) speaker of 6.5" for low frequencies reproduction and three (3) speakers of 2.75" for mid and 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 603 A** has been carefully designed to offer a minimal visual impact with a weight of only 7.25Kg, its upper part inserts a handle for easy transport.

It **incorporates a rechargeable lithium-ion battery** with a capacity of 2600mAh 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 incorporates 3 mixing channels with volume controls and signal indicators and independent EQ for treble and bass, 2 mic preamps, 2-band channel EQ and reverb effect.

Maximum connectivity capacity thanks to the incorporation of 2 XLR / Jack input channels with mic & line switch + XLR Link.

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 603 A** unit via Bluetooth to play music in stereo.

Ready to use; i 603 A incorporates last generation Class-D amplification and own processing of very intuitive use for easy management and absolute control.

In resume, the new model **i 603 A** from **Pro DG Systems** is a true all-terrain system ideal for all types of applications of both semi-professional and 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 603 A** are detailed below.



It includes one
(1) speaker of
6.5" + three
(3) speakers of
2.75"

Built-in amplification

Last generation Class-D amplifier with commute power supply.

It incorporates 3 mixing channels with volume controls and signal indicators and independent EQ for treble and bass, 2 mic preamps, 2-band channel EQ and reverb effect..

Includes 2 XLR / Jack input channels with mic & line switch + XLR Link



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 2600mAh which offers up to 6 hours of autonomy. It has LEDs on its rear connection plate to indicate the level of charge available.



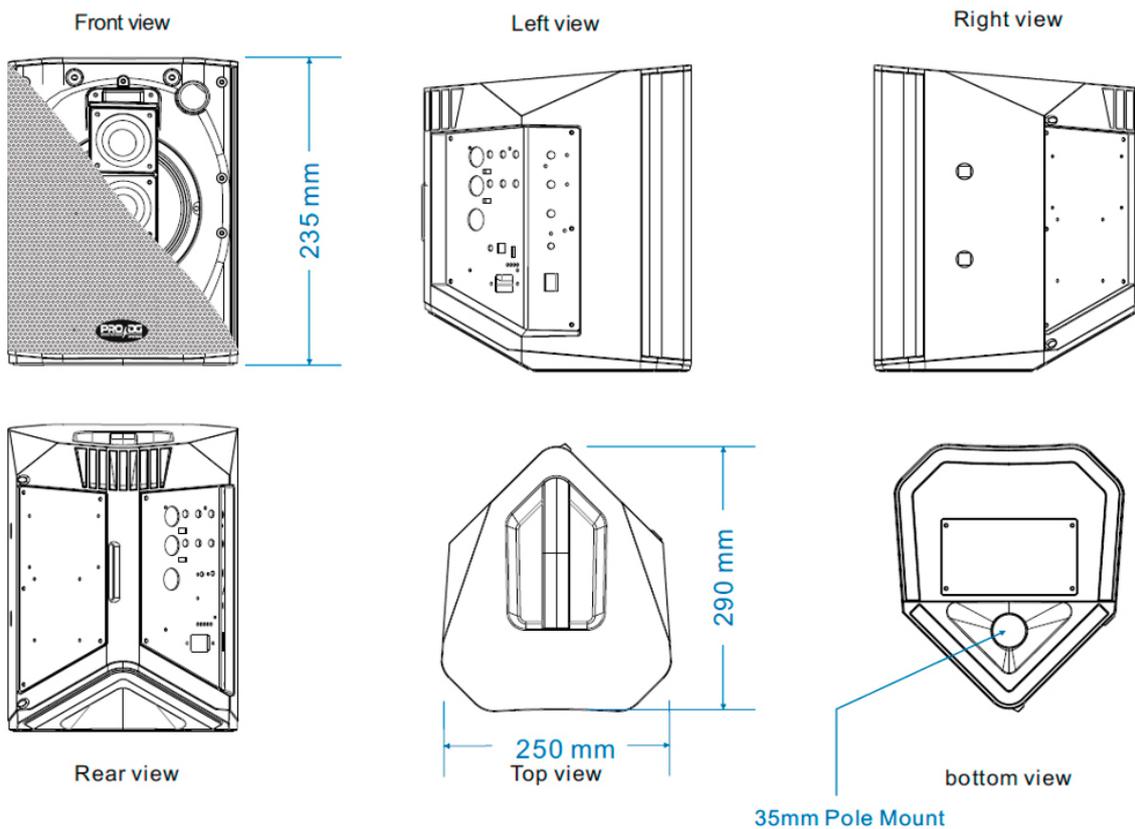
TWS



TWS function allows to synchronize a second unit i 603 A unit via Bluetooth to play music in stereo wireless.



Incorporates a rechargeable lithium-ion battery with a capacity of 2600 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 603 A** has been carefully designed to offer a minimal visual impact with a weight of only 7.25Kg, 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 603 A** has been designed to offer a wide variety of installation possibilities. It also incorporates positioning sensors which guarantee an uniform and balanced sound.



On the floor



**Elevated
surface**



**Tilted-back
(30° angle)**



**Floor monitor
(45° angle)**



Pole mount



**Bracket for
wall or
ceiling
installation**

Technical Specifications	i 603 A
Power Handling	150 W RMS (EIA 426A Standard) / 300 W program / 600 W peak
Nominal Impedance	4 Ohm
Average Sensitivity	97dB / 2.83V / 1m (average of 150-16.000 Hz wideband)
Maximum SPL Calculation	/ 1m 110 dB continuous / 113 dB program / 116 dB peak
Frequency Range	+/-3 between 60 Hz - 18 kHz
Nominal Directivity	120° of horizontal coverage, 90° of vertical coverage
Low / Mid Frequency Driver	One (1) speaker of 6.5", 1.5" voice coil
High Frequency Driver	Three (3) speakers of 2.75" with neodymium magnet, 1" voice coil
Amplifier	Last generation Class-D amplifier
Rigging Points	2 x M8
Connectors	2 XLR / Jack input channels with mic and line switch + XLR Link
Controls	3 Mixer Channels and 2 Mic Preamps, 2-Band Channel EQ, Reverb effect, Bluetooth & TWS function
Power Supply	110~240V 50/60HZ
Battery	Rechargeable Lithium-ion battery 2600mAh. 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	7.25 Kg (15.98 lbs) net / 8 Kg (17.64 lbs) with packaging



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