

# GT & GTA Series

# Catalogue 2016



#### Pro DG Systems. Passion for high quality

More than 30 years of experience at the design, manufacture and selling of high quality and performance professional sound systems. The most advanced tools and innovative technology, an highly experienced and trained workforce in the complete design, manufacture and optimization process of acoustic equipment, hardware and all other related supplements.



An absolute control of the complete developing process by enforcing the most exigent quality control in every step of our sound systems manufacture, counting with our own carpentry and metal work department and the most experienced R + D department.

Advanced Sound Systems

The most effective customer and postsale service, working closely with professionals worldwide to serve and assist the professional effectively in the shortest time possible.

Definitely, passion for high quality, soundness and warranty to satisfy all the requirements of the most exigent professionals.

An exciting project in constant evolution in which an increasing number of professionals around the world are taking part. Advanced Sound Systems.

100% Made in Spain



With European components

"Thanks to all our partners and friends who make possible this exciting project together"

José Carlos López. General Manager



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# GT 2X8 L.A. & GTA 2X8 L.A. - System Overview



The most powerful, compact and versatile Line Array system of its rank, as evidenced by its high power handling (700 W RMS, program of 1400 W / 2800 W peak), compact size and weight (HxWxD: 280 x 735 x 465mm, 33,7 Kg) and its comprehensive and symmetric coverage of 120º at the horizontal plane without secondary lobes over the entire frequency range.

This 2 - way system of high performance is equipped with two (2) speakers of 8" in a tuned enclosure. The HF section has two (2) compression drivers of 1" coupled to a waveguide.

It can be served in passive version (**GT 2X8 L.A.**) or self-powered version (**GTA 2X8 L.A.**) which includes inserted amplification module **GT 1.2 H**.

The perfect solution as main P.A. frontfill and sidefill in outdoor events or permanent installation. Ideal to work in live concert, theaters, under balcony coverage, houses of worship and corporate applications.

Its intuitive rigging hardware (integrated to the cabinet) and flight bumper with captive guide and links allows combine it alone, or together with subwoofer systems: **GT 118 B, GTA 118 B** and **GTA 118 B SW**, or aggregate as downfill with **GT 2X12 L.A.** and **GTA 2X12 L.A.** 

All type of detailed information about **GT 2X8 L.A.** and **GTA 2X8 L.A.** in addition to all possible **configurations** between these models and our different systems is available at: www.prodgsystems.com



# **Technical Specifications**

Power Handling: 700 W RMS (EIA 426A standard) / 1400 W program / 2800 W peak.

Nominal Impedance \* 16 Ohm.

Average Sensitivity: 100 dB / 2.83 V/1m (average 100 - 18000 Hz wideband).

Maximum SPL Calculation: / 1m 127 dB continuous / 130 dB program / 133 dB peak (one unit) /

130 dB continuous / 133 dB program / 136 dB peak (four units).

Frequency Range: +/-3 dB from 80 Hz to 20 KHz.

Nominal Directivity: (-6 dB) 120º horizontal, vertical coverage depending on longitude or

personalized configuration.

Low / Mid Frequency Driver: Two (2) Beyma speakers of 8", 8 Ohm, 300 W, 200 mm (2") with high

temperature voice coil on glass fiber former.

**High Frequency Driver:** Two (2) Beyma drivers of 1", 8 Ohm, 50 W, 25 mm exit (44.4 mm) with

voice coil Mylar diaphragm.

**Recommended Amplifier \*\*** Pro DG Systems GT 1.2 H, GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q

**Connectors \*\*\*** 2 NL4MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 15mm made from birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

Cabinet Dimensions: (HxWxD); 280x735x465mm (11,02"x28,94"x18,31").

Weight \*\*\*\* 33,7 Kg (74,30 lbs) net / 34,9 Kg (76,94 lbs) with packaging.

All type of detailed information about components of GT 2X8 L.A. is available here.

#### For GTA 2X8 L.A.

Nominal Impedance \* 4 Ohm

**Recommended Amplifier \*\*** Pro DG Systems GT 1.2 H into the cabinet

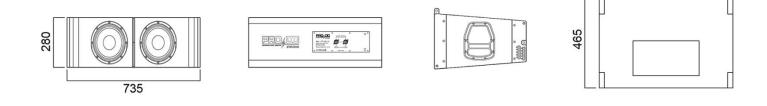
**Connectors** \*\*\* 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

Weight \*\*\*\* 34,9 Kg (76,94 lbs) net / 36,1 Kg (79,59 lbs) with packaging.

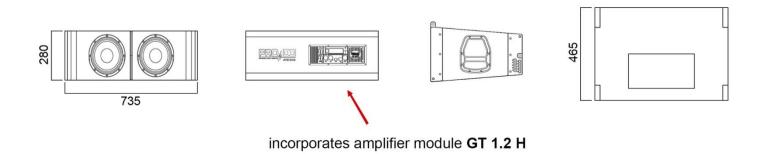
All type of detailed information about components of **GTA 2X8 L.A.** is available here.



# **Architectural Specifications (GT 2X8 L.A.)**



# **Architectural Specifications (GTA 2X8 L.A.)**



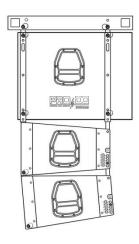
#### **Hardware & Accessories**



**Flight rigging pack composed by:** one (1) lightweight steel frame (with captive guide and links) + four (4) connection pin locks + one (1) shackle. To elevate up a total of 16 units **GT 2X8 L.A.** or **GTA 2X8 L.A.** 







**Flight hardware** inserted into the cabinet with different angulation grades. Built in specially reinforced steel to guarantee the maximum safety. Perfect integration with **GT 118 B, GTA 118 B** and **GT 118 B SW** resulting a very powerful and compact set.

**Flight adapter** between: **GT - GTA 2X12 L.A.** and **GT - GTA 2X8 L.A.** is available, to allow a perfect integration aggregated as downfill.





**Bracket** and **Tray** are also available to use in stack mode with subwoofer, offering the maximum versatility in function of the necessity type or event.







**Flight Case** to transport four (4) units **GT 2X8 L.A.** or **GTA 2X8 L.A.** Perfectly dimensioned for an hermetic packaging and ready for the road.

**Dolly board** and **Covers** to transport four (4) units **GT 2X8 L.A.** or **GTA 2X8 L.A.** Perfectly dimensioned to transport at any type of truck.

Complete information about accessories for GT 2X8 L.A. and GTA 2X8 L.A. is available <a href="here">here</a>.



# GT 1X12 L.A. & GTA 1X12 L.A. - System Overview



**Extremely sweet, compact and powerful** are good terms to define some virtues of this Line Array system of high performance. Its excellent Power Handling of 650 W RMS / program of 1300 W / 2600 W peak and its maximum SPL peak of 134 db, in a compact and robust body of: 370 x 580 x 445 mm with 34,2 Kg, CNC construction of 15mm made from birch wood plated on the exterior, confirm it.

This 2 - way system of high performance is equipped with one (1) speaker of 12" in a tuned enclosure. The HF section has three (3) compression drivers of 1" coupled to a waveguide.

The transducer configuration generates a symmetric and horizontal dispersion of 90° without secondary lobes over the frequency range. Passive version (**GT 1X12 L.A.**) or self - powered version (**GTA 1X12 L.A.**) which includes inserted amplification module: **GT 1.2 H** are available.

The perfect solution as main P.A. frontfill, sidefill, downfill in outdoor events and permanent installation. Its special sweetness makes it ideal to work in live concert, theaters, under balcony coverage, houses of worship and corporate applications. Its intuitive rigging hardware (integrated to the cabinet) and flight bumper with captive guide and links allows to elevate up sixteen (16) units. Excellent to work alone or together with our different subwoofer models.

All type of detailed information about **GT 1X12 L.A.** and **GTA 1X12 L.A.** in addition to all possible **configurations** between these models and our different systems is available at: <a href="www.prodgsystems.com">www.prodgsystems.com</a>.



# **Technical Specifications**

**Power Handling:** 650 W RMS (EIA 426A Standard) / 1300 W program / 2600 W peak.

Nominal Impendence: Mid 8 Ohm / High 24 Ohm.

Average Sensitivity: 100 dB / 2.83 V / 1m (average of 100-16000 Hz wideband).

Calculated Maximum SPL: / 1m 128 dB continuous / 131 dB program / 134 dB peak (one unit) /

131 dB continuous / 134 dB program / 137 dB peak (four units).

Frequency Range: +/- 3 dB from 80 Hz to 20 KHz.

Nominal Directivity: (-6 dB) 90º horizontal coverage, vertical coverage depends on longitude

or personalized configuration.

Low / Mid Frequency Driver: One (1) Beyma speaker of 12", 8 Ohm, 500 W 312mm (3") of diameter

with high temperature glass fiber voice coil.

High Frequency Driver: Three (3) Beyma drivers of 1", 8 Ohm, 50 W, 25mm exit, (44.4mm) with

voice coil Mylar diaphragm.

Recommended Amplifier \* Pro DG Systems GT 1.2 H, GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q

**Connectors** \*\* 2 NL4MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 15mm made from birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

**Cabinet Dimensions:** (HxWxD); 370x580x445mm (14.57"x22.84"x17.52").

Weight \*\*\* 34,2 Kg (75,40 lbs) net / 35,6 Kg (78,48 lbs) with packaging.

All type of detailed information about components of **GT 1X12 L.A.** is available here.

#### For GTA 1X12 L.A.

**Recommended Amplifier \*** Pro DG Systems GT 1.2 H into the cabinet.

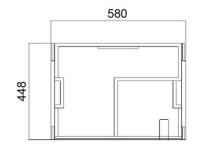
**Connectors \*\*** 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

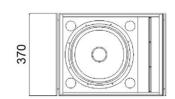
Weight \*\*\* 35,4 Kg (78,04 lbs) net / 36,8 Kg (81,13 lbs) with packaging.

All type of detailed information about components of **GTA 1X12 L.A.** is available here.



# **Architectural Specifications (GT 1X12 L.A.)**

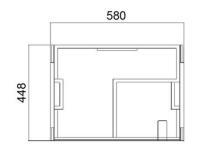


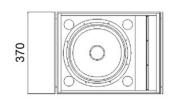


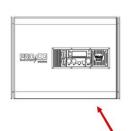


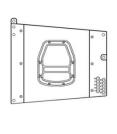


# **Architectural Specifications (GTA 1X12 L.A.)**









incorporates amplifier module GT 1.2 H

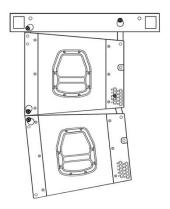
#### **Hardware & Accessories**

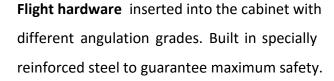


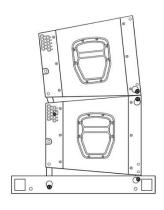


**Flight rigging pack composed by:** one (1) lightweight steel frame (with captive guide and links) + four (4) connection pin locks + one (1) shackle. To elevate up a total of 16 units **GT 1X12 L.A.** or **GTA 1X12 L.A.** 









Perfect solution in stack mode for the maximum versatility and optimum coverage.



**Flight Case** to transport four (4) units **GT 1X12 L.A.** or **GTA 1X12 L.A.** Perfectly dimensioned for an hermetic packaging and ready for the road.



**Dolly board** and **Covers** to transport four (4) units **GT 1X12 L.A.** or **GTA 1X12 L.A.** Perfectly dimensioned to transport at any type of truck.

Complete information about accessories for **GT 1X12 L.A.** and **GTA 1X12 L.A.** is available <u>here</u>.



# GT 2X10 L.A. - System Overview



The New GT 2X10 L.A. is a new Line Array component of the GT Series family. GT 2X10 L.A. presents an impressive ratio between high performance and compact size, a Power Handling of 900 W RMS / program of 1800 W / 3600 W peak. A Maximum SPL peak of 135 dB (one unit) / 138 dB (four units), in a compact body with measures: (HxWxD); 291x811x385,5mm and 34,9 Kg of weight are just some examples of it.

This 3 - way system of high performance is equipped with two (2) speakers of 10" in a tuned enclosure. The HF section has two (2) compression drivers of 1" coupled to a waveguide. The transducer configuration generates a symmetric and horizontal dispersion of 90° without secondary lobes over the frequency range.

The perfect solution as main P.A. frontfill and sidefill in outdoor events or permanent installation. Ideal to work in live concerts, theaters, under balcony coverage, houses of worship, corporate applications and all type of events where it is necessary a high performance and versatility.

Its intuitive rigging hardware (integrated to the cabinet) and flight bumper with captive guide and links allows to elevate up sixteen (16) units. Excellent to work alone or together our different subwoofer models.

All type of detailed information about **GT 2X10 L.A.** and possible **configurations** between our different systems is available at: <a href="https://www.prodgsystems.com">www.prodgsystems.com</a>.



# **Technical Specifications**

**Power Handling:** 900 W RMS (EIA 426A standard) / 1800 W program / 3600 W peak.

Nominal Impendence: 16 Ohm.

Average Sensitivity: 101 dB / 2.83 V / 1m (average of 100-18000 Hz wideband).

Calculated Maximum SPL: / 1m 129 dB continuous/ 132 dB program / 135 dB peak (one unit) /

132 dB continuous / 135 dB program / 138 dB peak (four units).

Frequency Range: +/- 3 dB from 70 Hz to 20 KHz.

Nominal Directivity: (-6 dB) 90º horizontal coverage, vertical coverage depends on longitude

or personalized configuration.

Low / Mid Frequency Driver: One (1) Beyma speaker of 10", 16 Ohm, 400 W, 254 mm of diameter

with high temperature glass fiber voice coil.

Mid Frequency Driver: One (1) Beyma speaker of 10", 16 Ohm, 400 W, 254 mm of diameter

with high temperature glass fiber voice coil.

**High Frequency Driver:** Two (2) Beyma drivers of 1", 8 Ohm, 50 W, 25mm exit, (44.4mm) with

voice coil Mylar diaphragm.

**Recommended Amplifier:** Lab.gruppen FP 6000Q, FP 10000Q.

**Connectors:** 2 NL8MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 15mm made from birch plywood plated on the exterior.

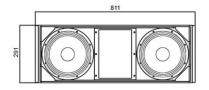
**Finish:** Standard finish in black paint of high weather resistance.

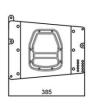
Cabinet Dimensions: (HxWxD); 291x811x385mm (11,46"x31,93"x15,16").

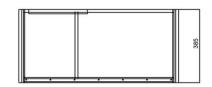
**Weight:** 34,9 Kg (76,94 lbs) net / 36,1 Kg (79,59 lbs) with packaging.

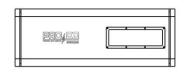


# **Architectural Specifications**







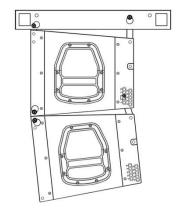


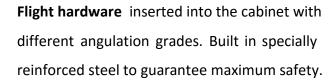
#### **Hardware & Accessories**

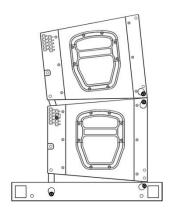




**Flight rigging pack composed by:** one (1) lightweight steel frame (with captive guide and links) + four (4) connection pin locks + one (1) shackle. To elevate up a total of 16 units **GT 2X10 L.A.** 







Perfect solution in stack mode for the maximum versatility and optimum coverage.





**Flight Case** to transport four (4) units **GT 2X10 L.A.**Perfectly dimensioned for an hermetic packaging and ready for the road.



**Dolly board** and **Covers** to transport four (4) units **GT 2X10 L.A.** Perfectly dimensioned to transport at any type of truck.



# GT 2X12 L.A. & GTA 2X12 L.A. - System Overview



**Pure power, strength and precision technology** to result a Line Array system of extremely high performance, with a Power Handling of: 1900 W RMS / program of 3800 W and 7600 W peak. A Maximum SPL peak of: 137 dB (one unit) and 140 dB (four units), in a compact body of only 60,5 Kg are just some data of the impressive presentation card of this system.

This 3-way system of high performance is equipped with two (2) speakers of 12" and two (2) speakers of 6,5" in a tuned enclosure. The HF section has three (3) compression drivers of 1"coupled to a waveguide. The transducer configuration generates a symmetric and horizontal dispersion of 80° without secondary lobes over the frequency range.

It can be served in passive version (**GT 2X12 L.A.**) or self-powered version (**GTA 2X12 L.A.**) which includes inserted amplification module **GT 4.0**, offering the advantage of amplify itself and another passive unit **GT 2X12 L.A.** in slave mode, what that means the maximum amplification versatility of the high quality professional audio range.

The perfect solution as main P.A for long-range at large-scale events and touring. Its impressive high tonal clarity and punch makes it ideal in large installations, stadiums and all type of events where it is necessary a high-end efficiency and SPL.



Its intuitive rigging hardware (fully integrated to the cabinet) and flight bumper with captive guide and links allows to elevate up sixteen (16) units. Excellent to work alone or together with our different subwoofers models. Can be also combined, to use its little brother **GT - GTA 2X8 L.A.** as downfill.

All type of detailed information about **GT 2X12 L.A.** and **GTA 2X12 L.A.** in addition to all possible **configurations** between these models and our different systems is available at: <a href="www.prodgsystems.com">www.prodgsystems.com</a>.

# **Technical Specifications**

Power Handling: 1900 W RMS (EIA 426A Standard) / 3800 W program / 7600 W peak.

Nominal Impendence \* Low 16 Ohm / Mid 16 Ohm / High 24 Ohm.

Average Sensitivity: 101 dB / 2.83 V / 1m (average of 100-18000 Hz wideband).

Calculated Maximum SPL: / 1m 131 dB continuous / 134 dB program / 137 dB peak (one unit) /

134 dB continuous / 137 dB program / 140 dB peak (four units).

Frequency Range: +/- 3 dB from 50 Hz to 19 KHz.

Nominal Directivity: (-6 dB) 80º horizontal coverage, vertical coverage depends on longitude

or personalized configuration.

Low Frequency Driver: Two (2) Beyma speakers of 12", 8 Ohm, 600 W, 330,2 mm (3") of

diameter with high temperature glass fiber voice coil.

Mid Frequency Driver: Two (2) Beyma speakers of 6,5", 8 Ohm, 250 W, 165 mm (2") with high

temperature glass fiber voice coil.

**High Frequency Driver:** Three (3) Beyma drivers of 1", 8 Ohm, 60 W, 25mm exit, (44.4mm) with

voice coil Mylar diaphragm.

**Recommended Amplifier \*\*** Pro DG Systems GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q

**Connectors** \*\*\* 2 NL8MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 15 and 18 mm of birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

Cabinet Dimensions: (HxWxD); 370x1070x445mm (14.57"x42.13"x17.52").

Weight \*\*\*\* 60,5 Kg (133,38 lbs) net / 61,7 Kg (136,03 lbs) with packaging.



All type of detailed information about components of GT 2X12 L.A. is available here.

#### For GTA 2X12 L.A.

Nominal Impendence \* Low 8 Ohm / Mid 8 Ohm / High 12 Ohm.

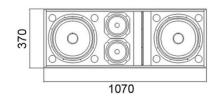
**Recommended Amplifier \*\*** Pro DG Systems GT 4.0 into the cabinet.

**Connectors \*\*\*** 2 X XLR + 1 NL8MP speakon connectors. USB-Ethernet + 2 X Powercom.

Weight \*\*\*\* 67,5 Kg (148,81 lbs) net / 68,6 Kg (151,24 lbs) with packaging.

All type of detailed information about components of GTA 2X12 L.A. is available here.

# **Architectural Specifications (GT 2X12 L.A.)**

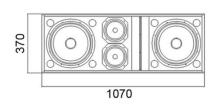


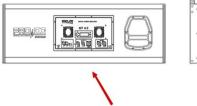






# **Architectural Specifications (GTA 2X12 L.A.)**









incorporates amplifier module GT 4.0

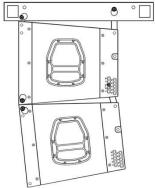


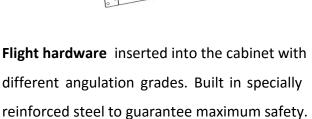
#### **Hardware & Accessories**

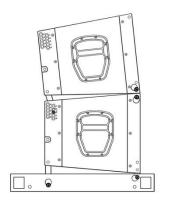




Flight rigging pack composed by: one (1) lightweight steel frame (with captive guide and links) + four (4) connection pin locks + one (1) shackle. To elevate up a total of 16 units GT 2X12 L.A. or GTA 2X12 L.A.







Perfect solution in stack mode for the maximum versatility and optimum coverage.



**Flight adapter** between: **GT - GTA 2X12 L.A.** and **GT - GTA 2X8 L.A.** is available, to allow a perfect integration aggregated as downfill.





Flight Case to transport four (4) units GT 2X12 L.A. or GTA 2X12 L.A. Perfectly dimensioned for an hermetic packaging and ready for the road.



**Dolly board** and **Covers** to transport four (4) units **GT 2X12 L.A.** or **GTA 2X12 L.A.** Perfectly dimensioned to transport at any type of truck.

Complete information about accessories for GT 2X12 L.A. and GTA 2X12 L.A. is available here.



# GT 2X15 L.A. & GTA 2X15 L.A. - System Overview



**Power, precision and compactness taken to the limit** to originate the most potent Line Array system of the **GT - GTA Series**. Generating a Power Handling of 2500 W RMS / 5000 W program / 10000 W peak and a Maximum SPL peak of 139 dB (one unit) / 142 dB (four units). All of this with the most compact and robust CNC construction of 18mm made in birch plywood plated on the exterior, instead the use of less resistant materials which don't guarantee the maximum safety.

This 3-way system of high performance is equipped with two (2) speakers of 15" and four (4) speakers of 6,5" in a tuned enclosure. The HF section incorporates three (3) compression drivers of 1/4" coupled to a waveguide. The transducer configuration generates a symmetric and horizontal dispersion of 80° without secondary lobes over the frequency range. It can be served in passive version (GT 2X15 L.A.) or self-powered version (GTA 2X15 L.A.) which includes inserted amplification module GT 4.0.

The best solution as main P.A for long-range at large-scale events and touring. Its unmatched tonal clarity and punch makes it ideal in large installations, stadiums and all type of events where it is necessary maximum efficiency and SPL. Its intuitive rigging hardware (integrated to the cabinet) and flight bumper with captive guide and links allows to elevate up sixteen (16) units. Excellent to work alone or with our different subwoofer models.

All type of detailed information about **GT 2X15 L.A.** and **GTA 2X15 L.A.** in addition to all possible **configurations** between these models and our different systems is available at: www.prodgsystems.com.



# **Technical Specifications**

Power Handling: 2500 W RMS (EIA 426A Standard) / 5000 W program / 10000 W peak.

Nominal Impendence: Low 4 Ohm / Mid 8 Ohm / High 24 Ohm.

**Average Sensitivity:** 102 dB / 2.83 V / 1m (average of 100-18000 Hz wideband).

Calculated Maximum SPL: / 1m 133 dB continuous / 136 dB program / 139 dB peak (one unit) /

136 dB continuous / 139 dB program / 142 dB peak (four units).

Frequency Range: +/- 3 dB from 50 Hz to 19 KHz.

Nominal Directivity: (-6 dB) 80º horizontal coverage, vertical coverage depends on longitude

or personalized configuration.

Low Frequency Driver: Two (2) Beyma speakers of 15", 8 Ohm, 600 W, 330,2 mm (3") of

diameter with high temperature glass fiber voice coil.

Mid Frequency Driver: Four (4) Beyma speakers of 6,5", 8 Ohm, 250 W, 165 mm (2") with high

temperature glass fiber voice coil.

**High Frequency Driver:** Three (3) Beyma drivers of 1/4", 8 Ohm, 100 W, 36mm exit, (44.4mm)

with voice coil Mylar diaphragm.

Recommended Amplifier \* Pro DG Systems GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q

**Connectors \*\*** 2 NL8MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 18 mm of birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

**Cabinet Dimensions:** (HxWxD); 490x1319x637mm (19.29"x51.93"x25.08").

Weight \*\*\* 106,3 Kg (234,35 lbs) net / 108 Kg (238,10 lbs) with packaging.

All type of detailed information about components of **GT 2X15 L.A.** is available here.

#### For GTA 2X15 L.A.

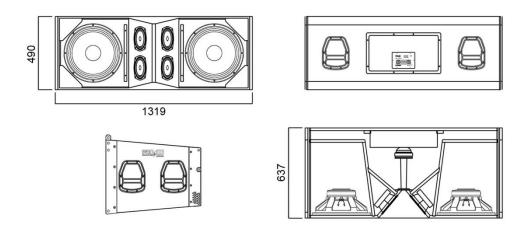
**Recommended Amplifier \*** Pro DG Systems GT 4.0 into the cabinet.

**Connectors \*\*** 2 X XLR + 1 NL8MP speakon connectors. USB-Ethernet + 2 X Powercom.

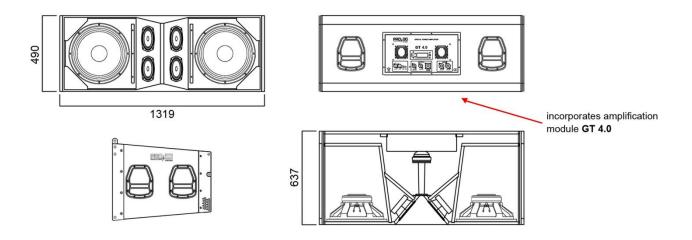
Weight \*\*\* 113,2 Kg (249,56 lbs) net / 114,9 Kg (253,31 lbs) with packaging.



# **Architectural Specifications (GT 2X15 L.A.)**



# **Architectural Specifications (GTA 2X15 L.A.)**

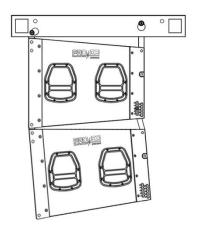


#### **Hardware & Accessories**

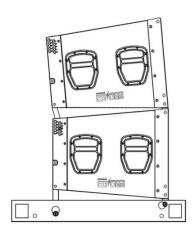


**Flight rigging pack composed by:** one (1) lightweight steel frame (with captive guide and links) + four (4) connection pin locks + one (1) shackle. To elevate up a total of 16 units **GT 2X15 L.A.** or **GTA 2X15 L.A.** 





**Flight hardware** inserted into the cabinet with different angulation grades. Built in specially reinforced steel of 18mm for maximum safety.



Perfect solution in stack mode for the maximum versatility and optimum coverage.



**Flight Case** to transport two (2) units **GT 2X15 L.A.** or **GTA 2X15 L.A.** Perfectly dimensioned for an hermetic packaging and ready for the road.



**Dolly board** and **Covers** to transport two (2) units **GT 2X15 L.A.** or **GTA 2X15 L.A.** Perfectly dimensioned to transport at any type of truck.

Complete information about accessories for GT 2X15 L.A. and GTA 2X15 L.A. is available <a href="here">here</a>.



# GT 118 B & GTA 118 B & GTA 118 B SW - System Overview



Simply the most powerful, compact and versatile single 18" subwoofer of its rank, in the high end audio market. Its Power Handling of 1200 W RMS / 2400 W program / 4800 W peak and a Maximum SPL peak of 137 dB, with a robust CNC construction of 18mm made in birch plywood plated on the exterior, achieving a super compact size of 520x715x605mm and a final weight of 47,6 Kg makes it even superior than other bigger and heavier systems with much less versatility.

This high performance subwoofer system is equipped with one (1) speaker of 18" in a tuned enclosure. Ideal as deep or low reinforcement for all the **GT** - **GTA** Series. To use as P.A in outdoor events and permanent installation where it is necessary high performance and SPL. The best existing relationship between power, size and weight of its rank, but that's not all.

It can be served in passive version (GT 118 B) or two self-powered versions: GTA 118 B which includes inserted amplification module GT 2.5, offering the advantage of amplify itself and another passive unit GT 118 B in slave mode. And GTA 118 B SW which includes inserted amplification module GT 4.0 capable of amplify itself and another passive unit GT 118 B + two (2) GT 2X8 L.A. / two (2) GT 1X12 L.A. / two (2) IT 2M6 L.A. / two (2) IT 1M6 L.A. or two (2) IT 212 P.A. passive in slave mode. Allowing to make a complete system configuration, only using a self-powered subwoofer system to amplify the complete set.

Rigging hardware and flight bumper with captive guide and links are also available to work with **GT - GTA 2X8 L.A.** See **Altea Series** and **Kronos Series** at our website to see all possible configurations of this system.



# **Technical Specifications**

Power Handling: 1200 W RMS (EIA 426A standard) / 2400 W program / 4800 W peak.

Nominal Impendence: 8 Ohm.

**Average Sensitivity:** 100 dB / 2.83 V / 1m (average of 50-1000 Hz wideband).

Calculated Maximum SPL: / 1m 131 dB continuous / 134 dB program / 137 dB peak.

Frequency Range: +/- 3 dB from 30 Hz to 100 Hz.

Nominal Directivity: Omnidirectional.

Low Frequency Driver: One (1) Beyma speaker of 18", 8 Ohm, 1200 W, 485 mm of diameter

with high temperature glass fiber voice coil.

**Recommended Amplifier \*** Pro DG Systems GT 2.5, GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q.

**Connectors \*\*** 2 NL4MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 18mm made from birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

**Cabinet Dimensions:** (HxWxD); 520x715x605mm (20,47"x28,15"x23,82").

Weight \*\*\* 47,6 Kg (104,94 lbs) net / 48,8 Kg (107,59 lbs) with packaging.

All type of detailed information about components of **GT 118 B** is available here.

#### For GTA 118 B

**Recommended Amplifier \*** Pro DG Systems GT 2.5 into the cabinet

**Connectors \*\*** 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

Weight \*\*\* 53,7 Kg (118,39 lbs) net / 55 Kg (121,25 lbs) with packaging.

All type of detailed information about components of **GTA 118 B** is available here.

#### For GTA 118 B SW

**Recommended Amplifier \*** Pro DG Systems GT 4.0 into the cabinet

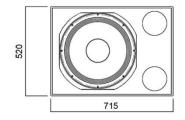
**Connectors \*\*** 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

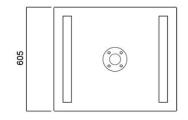
Weight \*\*\* 54,5 Kg (120,15 lbs) net / 55,8 Kg (123,02 lbs) with packaging.

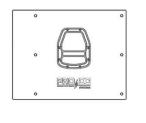
All type of detailed information about components of GTA 118 B SW is available here.

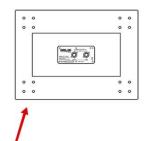


# **Architectural Specifications (GT 118 B)**



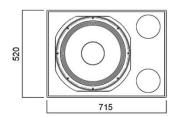


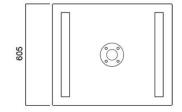


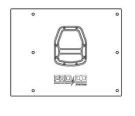


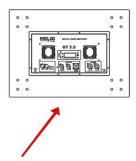
Points for wheels insertion of 100mm are also available for easy transport.

# **Architectural Specifications (GTA 118 B)**



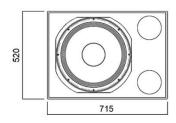


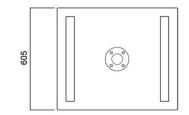




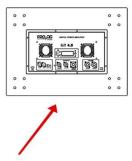
incorporates amplifier module GT 2.5

# **Architectural Specifications (GTA 118 B SW)**







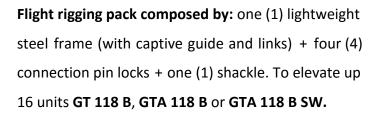


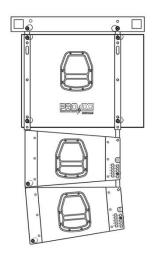
incorporates amplifier module GT 4.0



#### **Hardware & Accessories**







Perfect integration with **GT - GTA 2X8 L.A.** resulting a very powerful and compact set.



**Bracket** and **Tray** are also available to use in stack mode with **GT - GTA 2X8 L.A.** Offering the maximum versatility in function of the necessity type or event.



Dolly board and Covers to transport two (2) units GT 118 B, GTA 118 B or GTA 118 B SW

Perfectly dimensioned for transport.

Complete information about accessories for GT 118 B, GTA 118 B, and GTA 118 B SW is available <a href="here">here</a>.



# GT 218 B & GTA 218 B & GTA 218 B SW - System Overview



**Extremely deep performance extension**, to surpass the maximum quality, soundness and warranty standards. With an unprecedented relationship between high performance and compact size, **GT 218 B** is the perfect example of all of this thanks to its high Power Handling of 2400 W RMS / Program of 4800 W / 9600 W peak and its Maximum SPL peak of 140 dB. All with a robust CNC construction of 18mm made in birch plywood plated on the exterior with dimensions: 520x1230x680mm.

This high performance subwoofer system is equipped with two (2) speakers of 18" in a tuned enclosure. Ideal as deep or low reinforcement for all the **GT** - **GTA Series**. To use as P.A in outdoor events and permanent installation where it is necessary high performance and very high SPL.

It can be served in passive version (**GT 218 B**) or two self-powered versions: **GTA 218 B** which includes inserted amplification module **GT 2.5** and **GTA 218 B SW** which includes inserted amplification module **GT 4.0** capable of amplify itself and two (2) units **GT 2X8 L.A.** / two (2) units **GT 1X12 L.A.** or two (2) units **IT 2M6 L.A.** Offering an innovative amplification capacity.

Rigging hardware (integrated to the cabinet) and flight bumper with captive guide and links are also available. See **Challenger Series**, **Hercules Series** and **Kronos Series** at our website to see all possible configurations of this system.



# **Technical Specifications**

Power Handling: 2400 W RMS (EIA 426A standard) / 4800 W program / 9600 W peak.

Nominal Impendence: 4 Ohm.

**Average Sensitivity:** 102 dB / 2.83 V / 1m (average of 50-1000 Hz wideband).

**Calculated Maximum SPL:** / 1m 134 dB continuous / 137 dB program / 140 dB peak.

Frequency Range: +/- 3 dB from 30 Hz to 100 Hz.

Nominal Directivity: Omnidirectional.

Low Frequency Driver: Two (1) Beyma speakers of 18", 8 Ohm, 1200 W, 485 mm of diameter

with high temperature glass fiber voice coil.

**Recommended Amplifier \*** Pro DG Systems GT 2.5, GT 4.0 or Lab.gruppen FP 6000Q, FP 10000Q.

**Connectors \*\*** 2 NL4MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 18mm made from birch plywood plated on the exterior.

**Finish:** Standard finish in black paint of high weather resistance.

**Cabinet Dimensions:** (HxWxD); 520x1230x680mm (20,47"x48,43"x26,77").

Weight \*\*\* 86,8 Kg (191,36 lbs) net / 88 Kg (194,01 lbs) with packaging.

All type of detailed information about components of **GT 218 B** is available <u>here</u>.

#### For GTA 218 B

**Recommended Amplifier \*** Pro DG Systems GT 2.5 into the cabinet

**Connectors \*\*** 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

Weight \*\*\* 92,9 Kg (204,81 lbs) net / 94,2 Kg (207,68 lbs) with packaging.

All type of detailed information about components of **GTA 218 B** is available <u>here</u>.

#### For GTA 218 B SW

**Recommended Amplifier \*** Pro DG Systems GT 4.0 into the cabinet

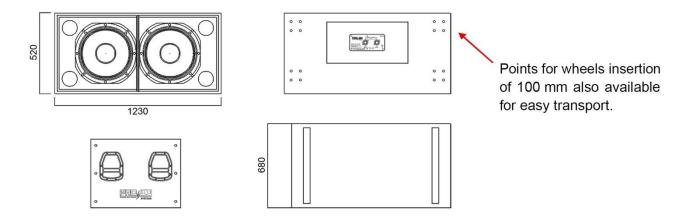
**Connectors \*\*** 2 X XLR + 1 NL4MP speakon connectors. USB-Ethernet + 2 X Powercom.

Weight \*\*\* 93,7 Kg (206,57 lbs) net / 94,9 Kg (209,22 lbs) with packaging.

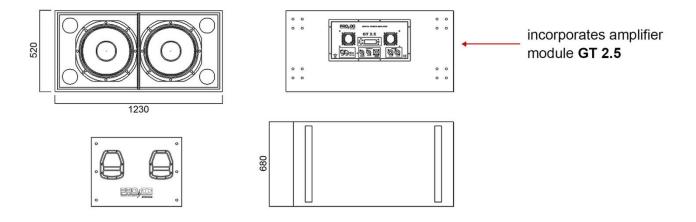
All type of detailed information about components of GTA 218 B SW is available here.



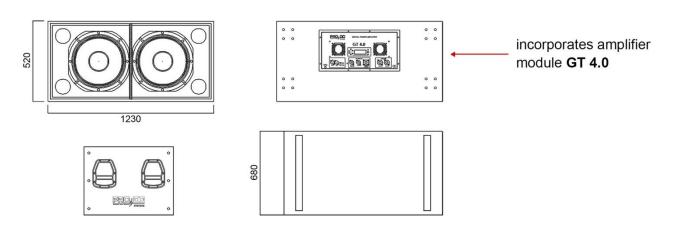
# **Architectural Specifications (GT 218 B)**



# **Architectural Specifications (GTA 218 B)**



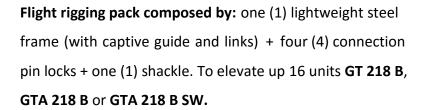
# **Architectural Specifications (GTA 218 B SW)**

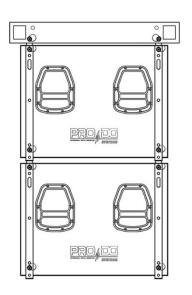


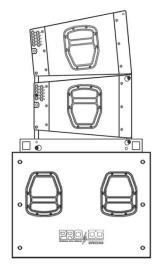


#### **Hardware & Accessories**









Perfect solution in stack mode for the maximum versatility and optimum coverage.



**Dolly board** and **Covers** to transport two (2) units **GT 218 B, GTA 218 B** or **GTA 218 B SW.** Perfectly dimensioned for transport.

Complete information about accessories for GT 218 B, GTA 218 B, and GTA 218 B SW is available here.



# GT 221 B - System Overview



**The deepest bass power**, to originate the most powerful subwoofer system of the **GT Series**. Resulting a tremendous Power Handling of 3000 W RMS / Program of 6000 W and 12000 W peak. An average sensitivity of 102 dB and a Calculated Maximum SPL of 141 dB peak.

All with a CNC construction of 18 and 24mm made in birch plywood plated on the exterior to ensure the maximum robustness and soundness. But **GT 221 B** is not the typical heavy and awkward giant box.

**Extremely powerful and agile** despite having a strong and robust body, as evidenced by its final weight of 108,7 Kg and size of 635x1465x840mm. A record in the high end dual 21" subwoofer systems range. Developed and created to achieve the most powerful bass power with the most robust and safe body combined with the maximum flexibility and manageability.

Ideal as deep or low reinforcement for all the **GT** - **GTA Series**. To use as P.A in outdoor events and permanent installation where it is necessary extremely high performance and SPL. Rigging hardware is also integrated to the cabinet, in addition to insertion points of 100 mm for wheels to facilitate transport.

All type of detailed information about **GT 221 B** in addition to all possible **configurations** between this model and our different systems is available at: <a href="https://www.prodgsystems.com">www.prodgsystems.com</a>.



#### **Technical Specifications**

Power Handling: 3000 W RMS (EIA 426A standard) / 6000 W program / 12000 W peak.

Nominal Impendence: 4 Ohm.

Average Sensitivity: 102 dB / 2.83 V / 1m (average of 50-1000 Hz wideband).

Calculated Maximum SPL: / 1m 135 dB continuous / 138 dB program / 141 dB peak.

Frequency Range: +/- 3 dB from 20 Hz to 100 Hz.

Nominal Directivity: Omnidirectional.

Low Frequency Driver: Two (1) Beyma speakers of 21", 8 Ohm, 1500 W, 540 mm of diameter

with high temperature glass fiber voice coil.

**Recommended Amplifier:** Lab.gruppen FP 9000, FP 14000.

**Connectors:** 2 NL4MP Neutrik speakon connectors.

**Acoustic Enclosure:** CNC model, 18 - 24mm made from birch plywood plated on the exterior.

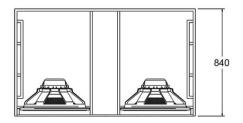
**Finish:** Standard finish in black paint of high weather resistance.

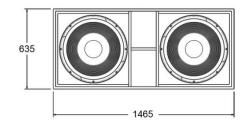
**Cabinet Dimensions:** (HxWxD); 635x1465x840mm (25"x57,67"x33,07").

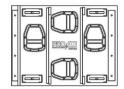
Weight: 108,7 Kg (238,64 lbs) net / 110,6 Kg (243,83 lbs) with packaging.

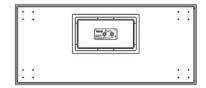
All type of detailed information about components of **GT 221 B** is available <u>here</u>.

# **Architectural Specifications**





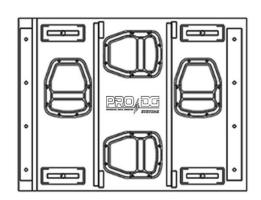






# **Hardware & Accessories**

Rigging Hardware integrated to the cabinet





Dolly board and Covers to transport two (2) units GT 221 B. Perfectly dimensioned for transport.

Complete information about accessories for GT 221 B is available <a href="here">here</a>.



www.prodgsystems.com

Advanced Sound Systems