

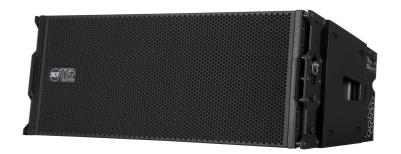
# **TTL 33 WP**

# WEATHERPROOF PASSIVE LINE ARRAY MODULE

#### **DESCRIPTION**

The TTL33 WP is a compact, wide dispersion, 3 way passive line array module that offers the highest performance from a small size line array. The incredible high output and dynamics, the extreme accuracy and high frequency extension plus the compact size makes the TTL33 WP the ideal tool for outdoor sound reinforcement, live performances and events as well as fixed installations in theatres, concert halls or auditoriums. TTL33 WP includes the LICC-Low Impedance Compensated Crossover that features markedly lower induction values in series with the woofer. The benefit is delay reduction, reduced phase shift and superior transient response.

For a superior power handling high power, aluminium case, resistors are used in the crossover network. Connections to the amplifier are made through a watertight multi-pole connector. The grille is in custom perforated aluminum with open-cell fibers and water repellent woven fabric backing. The cabinet is constructed of multi-ply baltic birch plywood and finished in a very resistant, textured, polyurea black paint.



#### **FEATURES**

- Very compact size
- Maximum output per size available on the market
- Wide, constant directivity, horizontal coverage angle
- 6 high power neodymium transducers
- · Minimum weight
- Watertight multi-pole connector IP67
- LICC (Low Impedance Compensated Crossover Network)
- Baltic birch cabinet

Rev. D Last update: 13/10/2021



### **TECHNICAL SPECIFICATIONS**

Max SPL @ Im:	Acoustical specifications	Frequency Response (-10dB):	55 Hz ÷ 20000 Hz
Vertical coverage angle:   15°		Max SPL @ 1m:	133 dB
System Sensitivity:   100 dB		Horizontal coverage angle:	100°
Power section    Nominal Impedance:		Vertical coverage angle:	15°
Power Handling:		System Sensitivity:	100 dB
Peak Power Handling: 2400 W PEAK Recommended Amplifier: 1200 W Protections: Active mosfet compression driver Crossover Frequencies: 500 Hz  Transducers  Compression Driver: 3 x 1.0", 1.4" v.c Midrange: 8", 2.5" v.c Woofer: 2 x 8", 2.5" v.c Woofer: 2 x 8", 2.5" v.c  Input/Output section  Input connectors: Amphenol eco/mat IP 67 Output connectors: Amphenol eco/mat IP 67  Standard compliance  CE marking: Yes  Physical specifications  Cabinet/Case Material: Baltic birch plywood Hardware: Array side fittings 4 side Grille: Steel with waterproof clothing Color: Black  Size  Height: 290 mm / 11.42 inches Width: 760 mm / 29.92 inches Depth: 365 mm / 14.37 inches Weight: 30 kg / 66.14 lbs  Shipping Informations  Package Height: 395 mm / 15.55 inches Package Width: 875 mm / 34.45 inches Package Depth: 545 mm / 34.45 inches	Power section	Nominal Impedance:	8 ohm
Recommended Amplifier: 1200 W   Protections: Active mosfet compression driver   Soo Hz		Power Handling:	600 W
Protections: Crossover Frequencies: 500 Hz  Transducers  Compression Driver: Midrange: Woofer: 2 x 8", 2.5" v.c Woofer: 2 x 8", 2.5" v.c  Input/Output section Input connectors: Output connectors: Amphenol eco/mat IP 67 Output connectors: Amphenol eco/mat IP 67  Standard compliance CE marking: Yes  Physical specifications Cabinet/Case Material: Hardware: Hardware: Handles: Grille: Grille: Color: Black  Size Height: Width: Depth: Width: Depth: Weight: 30 kg / 66.14 lbs  Shipping informations Package Height: Package Width: Package Depth: Stem / 21.46 inches		Peak Power Handling:	2400 W PEAK
Transducers     Compression Driver: 3 x 10", 1.4" v.c       Midrange: Woofer: 2 x 8", 2.5" v.c       Woofer: 2 x 8", 2.5" v.c       Input/Output section     Input connectors: Amphenol eco/mat IP 67       Output connectors: Amphenol eco/mat IP 67       Standard compliance     CE marking: Yes       Physical specifications     Cabinet/Case Material: Baltic birch plywood Hardware: Array side fittings       Handles: 2 side     Grille: Steel with waterproof clothing       Color: Black       Size     Height: 290 mm / 11.42 inches       Width: 760 mm / 29.92 inches       Depth: 365 mm / 14.37 inches       Weight: 30 kg / 66.14 lbs       Shipping informations     Package Height: Package Width: B75 mm / 34.45 inches       Package Width: Package Depth: 545 mm / 21.46 inches		Recommended Amplifier:	1200 W
Transducers  Compression Driver: Midrange: Woofer:  Input Connectors: Output connectors: Amphenol eco/mat IP 67 Output connectors: Amphenol eco/mat IP 67  Standard compliance  CE marking:  Yes  Physical specifications Cabinet/Case Material: Hardware: Handles: Grille: Grille: Color: Black  Size Height: Depth: Depth: Depth: Weight: Weight:  Shipping informations Package Height: Package Width: Package Depth: St5" v.c  3 x 1.0", 1.4" v.c  8 y', 2.5" v.c  Amphenol eco/mat IP 67  Ampheno		Protections:	Active mosfet compression driver
Midrange: 8", 2.5" v.c Woofer: 2 x 8", 2.5" v.c  Woofer: 2 x 8", 2.5" v.c  Input/Output section Input connectors: Amphenol eco/mat IP 67 Output connectors: Amphenol eco/mat IP 67  Standard compliance CE marking: Yes  Physical specifications Cabinet/Case Material: Baltic birch plywood Hardware: Array side fittings Handles: 2 side Grille: Steel with waterproof clothing Color: Black  Size Height: 290 mm / 11.42 inches Width: 760 mm / 29.92 inches Depth: 365 mm / 14.37 inches Weight: 30 kg / 66.14 lbs  Shipping informations Package Height: 395 mm / 15.55 inches Package Width: 875 mm / 34.45 inches Package Depth: 545 mm / 21.46 inches		Crossover Frequencies:	500 Hz
Input/Output section  Input connectors: Output connectors: Amphenol eco/mat IP 67 Amphenol eco/mat IP 67  Standard compliance  CE marking: Yes  Physical specifications Cabinet/Case Material: Hardware: Handles: Grille: Golor: Black  Size Height: Width: Depth: Depth: Weight: Weight: Shipping informations Package Height: Package Width: Package Depth: Package Depth: Package Depth: Package Depth: Package Material: Amphenol eco/mat IP 67  Array side fittings  Baltic birch plywood  Array side fittings  Balti	Transducers	Compression Driver:	3 x 1.0", 1.4" v.c
Input/Output section  Input connectors: Output connectors: Amphenol eco/mat IP 67  Amphenol eco/mat IP 67  Standard compliance  CE marking: Yes  Physical specifications  Cabinet/Case Material: Hardware: Handles: Grille: Steel with waterproof clothing Black  Size  Height: Width: 760 mm / 29.92 inches Depth: Weight: Weight: 30 kg / 66.14 lbs  Shipping informations  Package Height: Package Depth: Package Depth: Package Depth: Package Depth: Package Depth: Package Depth: Package Material: Amphenol eco/mat IP 67 Amphenol eco/ma		Midrange:	8", 2.5" v.c
Standard compliance     CE marking:     Yes       Physical specifications     Cabinet/Case Material:     Baltic birch plywood       Hardware:     Array side fittings       Handles:     2 side       Grille:     Steel with waterproof clothing       Color:     Black       Size     Height:     290 mm / 11.42 inches       Width:     760 mm / 29.92 inches       Depth:     365 mm / 14.37 inches       Weight:     30 kg / 66.14 lbs       Shipping informations     Package Height:     395 mm / 15.55 inches       Package Width:     875 mm / 34.45 inches       Package Depth:     545 mm / 21.46 inches		Woofer:	2 x 8", 2.5" v.c
Standard compliance       CE marking:       Yes         Physical specifications       Cabinet/Case Material:       Baltic birch plywood         Hardware:       Array side fittings         Handles:       2 side         Grille:       Steel with waterproof clothing         Color:       Black         Size       Height:       290 mm / 11.42 inches         Width:       760 mm / 29.92 inches         Depth:       365 mm / 14.37 inches         Weight:       30 kg / 66.14 lbs         Shipping informations       Package Height:       395 mm / 15.55 inches         Package Width:       875 mm / 34.45 inches         Package Depth:       545 mm / 21.46 inches	Input/Output section	Input connectors:	Amphenol eco/mat IP 67
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Hardware:	Standard compliance	CE marking:	Yes
Handles: 2 side	Physical specifications	Cabinet/Case Material:	Baltic birch plywood
Steel with waterproof clothing		Hardware:	Array side fittings
Size         Height:         290 mm / 11.42 inches           Width:         760 mm / 29.92 inches           Depth:         365 mm / 14.37 inches           Weight:         30 kg / 66.14 lbs           Shipping informations         Package Height:         395 mm / 15.55 inches           Package Width:         875 mm / 34.45 inches           Package Depth:         545 mm / 21.46 inches		Handles:	2 side
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Package Width: 875 mm / 34.45 inches Package Depth: 545 mm / 21.46 inches		Weight:	30 kg / 66.14 lbs
Package Depth: 545 mm / 21.46 inches	Shipping informations	Package Height:	395 mm / 15.55 inches
		Package Width:	875 mm / 34.45 inches
Package Weight: 34 kg / 74.96 lbs		Package Depth:	545 mm / 21.46 inches
		Package Weight:	34 kg / 74.96 lbs

## **PART NUMBER**

· 13000248

TTL 33 WP

EAN 8024530008956

