

NEW MODELS

Excellence TOURING

A new benchmark in loudspeaker design!



*Great sound
from Barcelona
since 1972*

Xcellence TOURING

— NEW MO
— INC
— RE



X14T

X15T

Amplifier	1000 + 500 W (Class D bi-amplified)	1000 + 500 W (Class D bi-amplified)
Input Sensitivity	8 dBu – 1.94 V	8 dBu – 1.94 V
Input Impedance	20 kΩ balanced	20 kΩ balanced
Mains	Universal switch mode power supply 85-265 V AC / 45-65 Hz –Overvoltage protection V>250V	
Heavy duty musical program	2.1 A	2.1 A
SPL (1m)	128 dB continuous - 131 dB peak	131 dB continuous - 134 dB peak
Built-in DSP	48 bit (including several factory presets)	48 bit (including several factory presets)
AD/DA converters	24 bit - 96kHz	24 bit - 96kHz
Crossover frequency	1 kHz	1 k1Hz
Frequency response (-10 dB)	46 Hz - 20 kHz	44 Hz - 19 kHz
Components		
LF – MF	14" coaxial neodymium woofer (3" voice coil)	15" neodymium woofer (4" voice coil)
HF	3" titanium diaphragm neodymium driver	2.5" titanium diaphragm neodymium driver
Directivity (HxV)	80° x 80°	60° x 50° (rotatable horn)
Dimensions (HxWxD)	625 x 410 x 430 mm	720 x 450 x 460 mm
Weight	22.6 kg	32.9 kg
Finish	Multilayer Baltic birch plywood Front steel grille with grey micro-foam cloth High resistant black matt Polyurea coating	Multilayer Baltic birch plywood Front steel grille with grey micro-foam cloth High resistant black matt Polyurea coating

**DELTA — IMPROVED PERFORMANCE —
 INCREASED AMPLIFIER POWER —
 REDUCED SIZE — LESS WEIGHT —**



X18T

X21T

2500 W (Class D)

2 dBu – 1 V

20 kΩ balanced

Universal switch mode power supply 85-265 V AC / 45-65 Hz –Overvoltage protection V>250V

3.5 A

133 dB continuous - 136 dB peak

48 bit (including several factory presets)

24 bit - 96kHz

80/90/100/110/120 Hz

32 Hz - 130 Hz

18" neodymium woofer (4" voice coil)

omnidirectional

540 x 664 x 700 mm

44.1 kg

Multilayer Baltic birch plywood
 Front steel grille with grey micro-foam cloth
 High resistant black matt Polyurea coating

2500 W (Class D)

2 dBu – 1 V

20 kΩ balanced

Universal switch mode power supply 85-265 V AC / 45-65 Hz –Overvoltage protection V>250V

3.5 A

133 dB continuous - 136 dB peak

48 bit (including several factory presets)

24 bit - 96kHz

80/90/100/110/120 Hz

28 Hz - 120 Hz

21" neodymium woofer (5.3" voice coil)

omnidirectional

668 x 749 x 900 mm

75.8 kg

Multilayer Baltic birch plywood
 Front steel grille with grey micro-foam cloth
 High resistant black matt Polyurea coating



*Great sound
from Barcelona
since 1972*

Excellence **TOURING**

is a product
designed, engineered and and manufactured
in Barcelona – SPAIN by

Amate Audio S.L.

Perpinyà, 25 · Polígon Industrial Nord · 08226 Terrassa
T. +34 93 735 65 65 – F. +34 93 735 60 48 – info@amateaudio.com

R&D and FACTORY: Violinista Vellsolà, 18 · 08222 Terrassa
T. +34 93 736 23 90

www.amateaudio.com



Chamber
of commerce
Innovation Award
winner in 2009



Energy
efficiency

Excellence **TOURING**

A new benchmark in loudspeaker design!



*Great sound
from Barcelona
since 1972*