



TOWER TEN DM22

PURE CLASS A
PREMIUM AUDIO AMPLIFIER
[TRUE SOLID STATE SINGLE END]

Juan Del Vecchio



TECHNICAL DATASHEET v.1



Key Silence

THE PLEASURE OF LISTENING TO MUSIC

THE NO. 1 IN THE REPRODUCTION OF ACOUSTIC MUSIC

Tower TEN DM22

Hidden inside an elegant plant, a spectacular dual mono amplifier in pure class A.

Unlike all solid-state amplifiers artificially set as class A while maintaining a complementary symmetry structure that makes this setting absolutely useless, our DM22 is a true A-class as its **single-stage structure makes it a class A naturally**.

Our exclusive ultra-linear single-stage terminal, makes the Tower TEN DM22 musical as the best single-end valve amplifiers **but powerful and fast as only well-designed solid-state ones are able to be**.

No crossover distortion, no distortion related to the minimal asymmetries of all commercial solid-state amplifiers, no distortion related to the presence of non-linear components on the signal path.

Designed in full compliance with the AODM protocol with its class 0 the Tower TEN DM22 is probably one of the best amplifiers ever built.



**THE ONLY ONE WITH
AN OFFICIAL
5-YEAR WARRANTY**

An exclusive product of very high craftsmanship. A new concept of high fidelity in the reproduction of music at home, **a new concept based on the AODM protocol** by the master Juan Del Vecchio.

BACK PANEL

It houses all IN and OUT audio interconnection controls and connectors, as well as the power socket and the main switch with fuse tray



ALLOY STRUCTURE

Entirely made of aluminum alloy and steel, lightweight and indestructible



BASALT BASE

Base stock made with the exclusive hand-polished Etna lave basalt

TOWER TEN DM22 / DM22P TECHNICAL SPECIFICATIONS

RMS continuous power	27 W @ 8 Ω - 40 W @ 4 Ω DM22 39 W @ 8 Ω - 60 W @ 4 Ω DM22P
Peak dynamic power	220 W @ 8 Ω - 318 W @ 4 Ω DM22 312 W @ 8 Ω - 477 W @ 4 Ω DM22P
Maximum distortion	< 1% @ 1 KHz
Frequency response	5 Hz to 80 KHz -0,5 dB
Damping factor	180
Signal-to-noise ratio	> 102 dB Unweighted
Output offset voltage	< 10 mV
Input sensitivity	1,3 V @ For maximum power (input control to the maximum)
Entry impedance	48 K Ω
Maximum working temperature	32 degrees °C above the ambient temperature
Maximum consumption	180 W [220 W - LED ON] DM22 250 W [290 W - LED ON] DM22P
LED lamp power	40 W
Dimensions (W x D x H)	19 x 19 x 116 Cm SB Ver. 19 x 19 x 140 Cm LB Ver.
Weight	28,5 Kg. Short Base version [SB] 42,5 Kg. Long Base version [LB]



Electronics made with military standards: components and solutions chosen to last over time. The only solid-state amplifier to still use final transistors in a metal container: up to 10 times more robust and reliable than the plastic versions universally used today.

AVAILABLE FINISHES



Anthracite	Metallic Silver	Metallized Copper
Matte Finish	Matte Finish	Matte Finish
--	ARM	RAM



Metallic Gold	Ice White	Smoked
Matte Finish	Matte Finish	Matte Finish
ORM	BIG	FUM

Designed & Manufactured By

Key Silence - The pleasure of listening to music

Trend BV Srl Company

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As part of our commitment to continuous improvement, the manufacturer reserves the right to modify specifications at any time without prior notice