



# 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

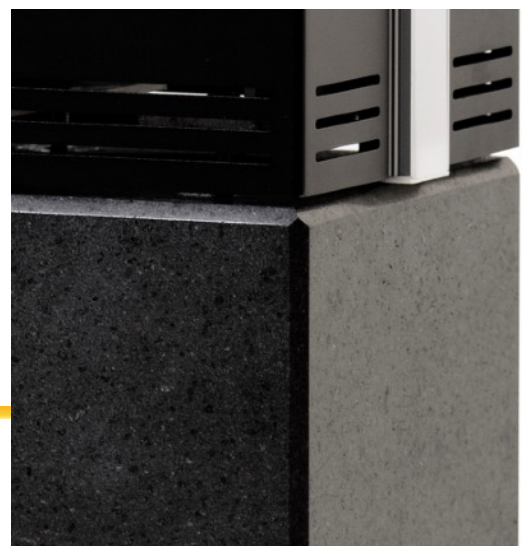


## ALLOY STRUCTURE

Entirely made of aluminum alloy and steel, lightweight and indestructible

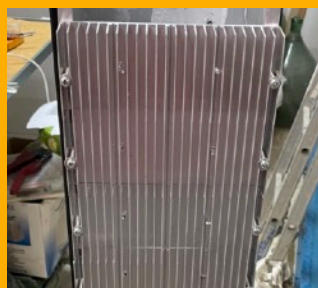
## BASALT BASE

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



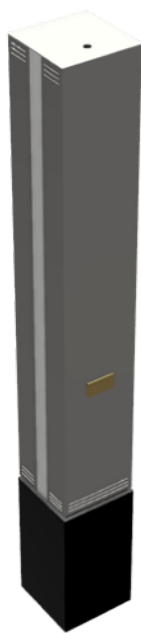
## TOWER TEN DM22 / DM22P TECHNICAL SPECIFICATIONS

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

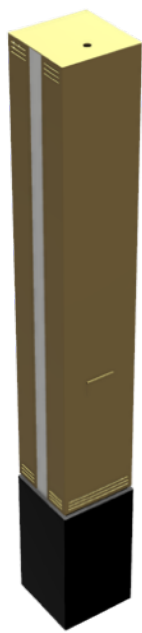


Electronics made with military standards: components and solutions chosen to last over time. The only solid-state amplifier to still use final transistors in a metal container: up to 10 times more robust and reliable than the plastic versions universally used today.

# AVAILABLE FINISHES



<b>Anthracite</b>	<b>Metallic Silver</b>	<b>Metallized Copper</b>
Matte Finish	Matte Finish	Matte Finish
--	ARM	RAM



<b>Metallic Gold</b>	<b>Ice White</b>	<b>Smoked</b>
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