

# MYTHO 6

## ACTIVE TWO-WAY 6.5" DSP MONITORING SYSTEM

### DESCRIPTION

MYTHO 6 is a two-way reference studio monitor that features a high quality large metal dome tweeter for the best vocal reproduction and a 6" neodymium vented woofer with a large sized 51 mm voice coil that guarantees very high energy for tight and controlled bass reproduction and perfect thermal stability with minimum power compression.

The magnetic circuit features a special air ventilation to reduce air compression, air noises and minimize distortion in large excursion situations. The MYTHO 6 is equipped with two separate amplifiers: 200 W for the low frequencies and 100 W for the high. The design is a classic AB circuit, unparalleled for low distortion and natural sound. The signal processing is executed from a dedicated high quality DSP processing. It features a solid aluminium cabinet internally braced and reinforced to improve low frequencies behaviour and reduce resonances.



### FEATURES

- True active 200 W + 100 W class AB design
- Dedicated DSP processing
- Fully featured input board
- 6.5" neodymium ICC vented woofer
- 1" aluminum dome tweeter
- Constant directivity wave-guide
- Die cast aluminum cabinet
- Reflection free cabinet design
- Low distortion reflex port

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Max SPL @ 1m:	114 dB
	Horizontal coverage angle:	110°
	Vertical coverage angle:	70°
<b>Transducers</b>	Compression Driver:	1.0" neo
	Woofers:	6.5" neo
<b>Input/Output section</b>	Input signal:	bal/unbal
	Input connectors:	Combo XLR/Jack
	Input sensitivity:	-6 dBu/+6 dBu
<b>Processor section</b>	Crossover Frequencies:	1900 Hz
	Protections:	Thermal, Excurs., RMS
	Limiter:	Soft Limiter
	Controls:	Bass Tilt, Roll-Off, Treble Tilt, Desktop, DSP Controlled
<b>Power section</b>	Total Power:	600 W Peak, 300 W RMS
	High frequencies:	200 W Peak, 100 W RMS
	Low frequencies:	400 W Peak, 200 W RMS
	Cooling:	Convection
	Connections:	VDE
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Aluminium
	Hardware:	Orientation Adjustable Stand
	Color:	Black
<b>Size</b>	Height:	370 mm / 14.57 inches
	Width:	265 mm / 10.43 inches
	Depth:	250 mm / 9.84 inches
	Weight:	12.5 kg / 27.56 lbs
<b>Shipping informations</b>	Package Height:	490 mm / 19.29 inches
	Package Width:	360 mm / 14.17 inches
	Package Depth:	360 mm / 14.17 inches
	Package Weight:	14 kg / 30.86 lbs

## PART NUMBER

- **13000396**

MYTHO 6  
100V, Black  
EAN 8024530010591

- **13000301**

MYTHO 6  
115V, Black  
EAN 8024530009205

- **13000194**

MYTHO 6  
220-240V, Black  
EAN 8024530008642