

PMX 4

TECHNICAL SPECIFICATIONS





ACOUSTICAL SPECIFICATIONS

Operating frequency range	120 Hz – 22 000 Hz
Sensitivity	90 dB
Maximum SPL (*)	114 dB (*) Peak level at 1-meter under free field conditions using 12 dB crest factor pink noise
Horizontal coverage	100°
Vertical coverage	100°

TECHNICAL SPECIFICATIONS

Nominal impedance	8 Ω
AES power handling	100 W
Program power handling	200 W
Peak power handling	400 W
Transducer (LMF)	1 x 4-inch neodymium speaker
Transducer (HF)	1 x 0.8-inch (*) soft dome tweeter with coaxial load (*) Voice Coil Diameter

PHYSICAL SPECIFICATIONS

Height	7.40 in (188 mm)
Width	4.92 in (125 mm)
Depth	5.90 in (150 mm)
Connectors	2 speakON NL4
Weight	4.85 lbs (2.2 kg)
Rigging	6 inserts for optional brackets
Standard color codes for cabinet	RAL 9005, RAL 9010, RAL 1013, RAL 7040, RAL 7030, RAL 5011
Standard color codes for Airtex acoustical fabric	RAL 9005, RAL 9006, RAL 9010, RAL 1035, RAL 1036, RAL 5011

STANDARD COLORS

9005	« Jet black » finish, for cabinet and/or Airtex [®] acoustical fabric, based on RAL 9005 color
9006	« White aluminium » color, for Airtex [®] acoustical fabric, based on RAL 9006 color
9010	« Pure white » finish, for cabinet and/or acoustical fabric Airtex [®] , based on RAL 9010 color
1013	« Oyster white » finish, for cabinet, based on RAL 1013 color
7040	« Window grey » finish, for cabinet, based on RAL 7040 color
7030	« Stone grey » finish, for cabinet, based on RAL 7030 color
5011	« Steel blue » finish, for cabinet and/or Airtex [®] acoustical fabric, based on RAL 5011 color
1035	« Pearl beige » color, for Airtex [®] acoustical fabric, based on RAL 1035 color
1036	« Pearl gold » color, for Airtex [®] acoustical fabric, based on RAL 1036 color

STANDARD COLOR CODES (RAL COLOR CHART)

Amadeus systems offers a standard « jet black » finish, based on RAL 9005 color. The following codes allow you to select separately the colors associated with the different external elements that Amadeus systems are composed of.

REFERENCE / **** 1 / **** 2

**** 1 RAL COLOR CODES FOR CABINETS AND MECHANICAL ELEMENTS

**** 2 RAL COLOR CODE FOR AIRTEX[®] ACOUSTICAL FABRIC

For example, a two-color PMX 5 MKII system with « jet black » cabinet (RAL 9005) and « white aluminium » Airtex[®] fabric in front of the protection grid (RAL 9006) gets the code PMX5MKII/9005/9006. Another example, a single-color DIVA XS system, made with a « pure white » (RAL 9010) cabinet and mechanical elements and a « pure white » (RAL 9010) acoustical fabric Airtex[®] covering the protection grid gets the code DIVAXS/9010/9010.

Please contact us if you want to order any specific color.



ACCESSORIES TO MEET YOUR NEEDS

Accessories are often the forgotten detail. They are, however, a vital component in a complex speaker setup.

To compliment our core product offering, we also provide an extensive range of accessories.

The selection of accessories includes a huge number of mounting and connecting accessories, available to accommodate any configuration of installation.

The key to our success is to remain flexible. We have a unique manufacturing programme which allows us to efficiently produce anything from small batches to an automated production process for large scale manufacturing.

Please contact us if you want to order any specific accessory.

