

# C 15

## TECHNICAL SPECIFICATIONS

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## ACOUSTICAL SPECIFICATIONS

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Amplitude linearity ( $\pm$ 3dB)	65 - 22 000 Hz
Number of ways	2
Horizontal coverage	90°
Vertical coverage	60°
Sensitivity (LF)	98 dB
Sensitivity (MHF)	113 dB
Maximum SPL (LF)	128 dB
Maximum SPL (MHF)	135 dB

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Nominal impedance (LF)	8 $\Omega$	
Nominal impedance (MHF)	8 $\Omega$	
AES/PEAK power handling (LF)	1 000 W / 4 000 W	
AES/PEAK power handling (MF)	150 W / 1 000W	
AES/PEAK power handling (HF)	80 W / 320 W	
Transducers (LF)	1 x 15"	
Transducers (MF)	1 x 3.5" (*)	(*) Voice Coil Diameter
Transducers (HF)	1 x 1.75" (*)	(*) Voice Coil Diameter

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## PHYSICAL SPECIFICATIONS

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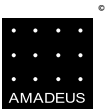
Height	17,55 in (446 mm)
Width	17,55 in (446 mm)
Depth	12.28 in (312 mm)
Weight	44 lbs (20 kg)

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## REFERENCES

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C 15	High-efficiency 3-way active loudspeaker (1 x 15" LF, 1 x 3.5" MF, 1 x 1.75" HF)
LYRE C15	Adjustable vertical/ horizontal U-Bracket for C 15
9005	« Jet black » finish for cabinet, based on RAL 9005 color
9010	« Pure white » finish for cabinet, 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, based on RAL 5011 color
9005	« Jet black » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9005 color
9006	« White aluminium » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9006 color
9010	« Pure white » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9010 color
1035	« Pearl beige » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 1035 color
1036	« Pearl gold » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 1036 color



## STANDARD COLOR CODES

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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<sup>®</sup> ACOUSTICAL FABRIC

For example, a two-color PMX 5 MKII system with « jet black » cabinet (RAL 9005) and « white aluminium » Airtex<sup>®</sup> 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<sup>®</sup> 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

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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.

