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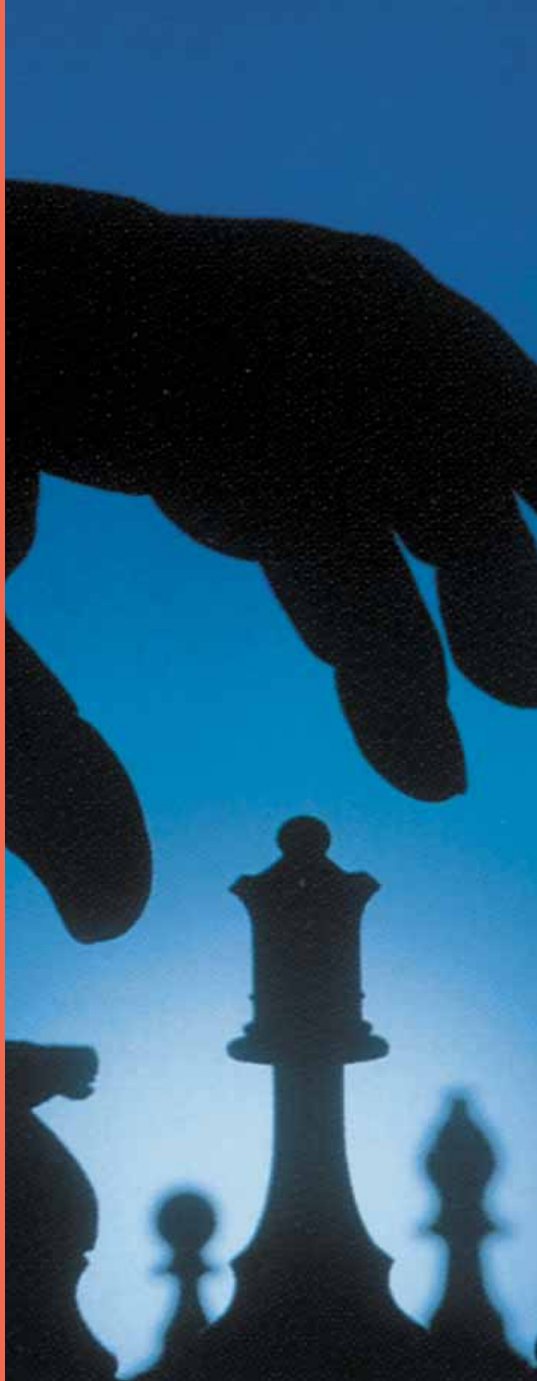


Loudspeakers



A Sound Move

Sound Solutions



Loudspeakers

from



MEDC Ltd is located near Nottingham, U.K. where we both manufacture and warehouse our products. Our network of overseas offices and distributors offers worldwide coverage for the Next Two range of loudspeakers.

With our commitment to quality products and excellent service, the Next Two range has been designed for optimum performance in any environment. We offer a cost-effective solution for applications where public address systems are required for information, entertainment and safety.

The Next Two range offers:

- 2 Year warranty on all products.
- Products independently tested for performance.
- Manufactured to ISO 9001:2000.
- Versions available compliant to BS5839, Part 8.
- Explosion-proof & marine versions.
- Customised and specially designed speakers.
- Ex-stock delivery of standard products.

We are proud to supply some of the largest names in the public transport, air travel, leisure and hotel industries.

We are able to serve these diverse industries because we have one of the most comprehensive ranges of loudspeakers available. As loudspeaker specialists we are able to offer indoor and outdoor speakers; low wattage miniature speakers for use in confined spaces; high temperature speakers for voice evacuation systems; explosion-proof loudspeakers for use in hazardous areas; ceiling or wall mounted speakers, columns, spheres, vandal-proof cabinets and sound projectors, all for use in public address and sound reinforcement.

With the advent of voice evacuation, greater emphasis has been placed on the quality and clarity of speech, hence we have developed a range of loudspeakers compliant to BS 5839, part 8 and our products are independently tested to meet the demands laid down by the industry.

With our technical consultants and engineers on hand to help you choose the most appropriate loudspeaker, fast and reliable supply from our large stock of components and our friendly, enthusiastic staff, you can be confident that however large or small your company, our engineers offer state-of-the-art expertise and a service 'Next Two' none!

In areas where you have a requirement for a customised loudspeaker our technical/engineering staff will be pleased to assist you in obtaining the right product for the application.



Model	Dimensions (mm) Colour Finish	Net Weight, Kg: Without Trans With Trans. With F/dome	Rated Power, Watts Impedance Ohms	100V Transformer Tappings, Watts	Effective Frequency Range, Hz	Sound Pressure Level, 1 Watt/ 1m, dB	Disp. at 1000 Hz, degrees°	Max/Min Ambient Temp °C	IP Norm	Additional Information
SPH-20 20 Watt	Ø 254 White/Black ASA Plastic	- 2.4 -	20 8	2.5, 5, 10, 20	100-18,000	94	360 Horizontal 180 Vertical	-20/+50	-	Combined 100V line/8ohm. PT8 model available. Tapping change via flying lead
RAC-15 15 Watt	Ø 146 x 200 White RAL 9010 Aluminium	- 2.6 -	15 4	2 x 7.5, 2 x 3.75, 2 x 1.5 2 x 1.25, 2 x 0.55, 2 x 0.375	140-20,000	90	130 (+130)	-40/+90	54	FT, PT8, IP54 as standard. Tapping change via flying lead.
PAC-15 15 Watt	Ø 146 x 198 RAL 9010 Aluminium	2.3 2.4 -	15 8	0.8, 1.3, 2.7, 4, 7.5, 15	120-20,000	92	130	-40/+90	54	FT, PT8, IP54 as standard. Tapping change via flying lead.
MSP-20 20 Watt	Ø 180 x 195 Cream ABS Plastic	- 2.2 -	20 8	2.5, 5, 10, 15, 20	150-20,000	95	120	-20/+60	54	Combined 100V line/8ohm Pt 6 option available. Tapping change via flying lead.
MSP-30 30 Watt	283 x 234 x 256 Cream ABS Plastic	- 3.7 -	30 8	7.5, 15, 30	125-15,000	97	150	-20/+60	54	PT8 option available. Tapping change via flying lead.

MEDC Explosion-proof Projector

DB19 (EExn) ATEX Ex II 3GD 15Watt	Ø 146 x 198 RAL 9010 Aluminium	2.3 2.4 -	15 8	0.8, 1.3, 2.7, 4, 7.5, 15	120-20,000	92	130	-55/+55	54	IP54 as standard
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Model	Dimensions (mm) Colour Finish	Net Weight, Kg: Without Trans With Trans. With F/dome	Rated Power, Watts Impedance Ohms	100V Transformer Tappings, Watts	Effective Frequency Range, Hz	Sound Pressure Level, 1 Watt/ 1m, dB	Disp. at 1000 Hz, degrees°	Max/Min Ambient Temp °C	IP Norm	Additional Information
QUICKFIT 10 Watt	Ø 230 White ABS Plastic	0.5 0.7 0.8	10 8	0.25, 0.5, 0.75, 1.5, 3, 6, 10	110-12,000	91	160	-10/+50	-	Flame retardant plastic. FT version available.
MA-4 4 Watt	Ø 131 White Plastic	0.5 0.6 0.8	4 8	0.5, 1, 2, 4	110-14,000	86	150	-20/+60	55	Weatherproof – C/W polypropylene driver unit. FT version available.
MA-6 6 Watt	Ø 181 White Plastic	0.6 0.8 1.0	6 8	0.75, 1.5, 3, 6	100-14,000	92	160	-20/+60	55	Weatherproof – C/W polypropylene driver unit. FT version available.
MC-4 10 Watt Flush Mount	Ø 130 White RAL 9010 Steel	- 0.9 1.5	10 8	0.75, 1.5, 3, 6, 10	140-14,000	90	140	-20/+50	-	FT version = PT8 compliant.
MC-5 10 Watt Flush Mount	Ø 180 White RAL 9010 Steel	- 0.9 1.6	10 8	0.75, 1.5, 3, 6, 10	100-15,000	93	150	-20/+50	-	FT version = PT8 compliant.
MC-6 10 Watt Flush Mount	Ø 230 White RAL 9010 Steel	- 1.0 1.8	10 8	0.75, 1.5, 3, 6, 10	100-15,000	93	170	-20/+50	-	FT version = PT8 compliant.
MC-8 10 Watt Flush Mount	Ø 285 White RAL 9010 Steel	- 2.0 4.0	10 8	0.75, 1.5, 3, 6, 10	100-15,000	93	150	-20/+50	-	FT version = PT8 compliant.
SOUND 20 20 Watt	Ø 255 White RAL 9010 Steel	- 2.7 2.7	20 8	2.5, 5, 10, 20	80-20,000	89	160	-20/+50	-	Full range Hi-Fi quality. PT8 model available.

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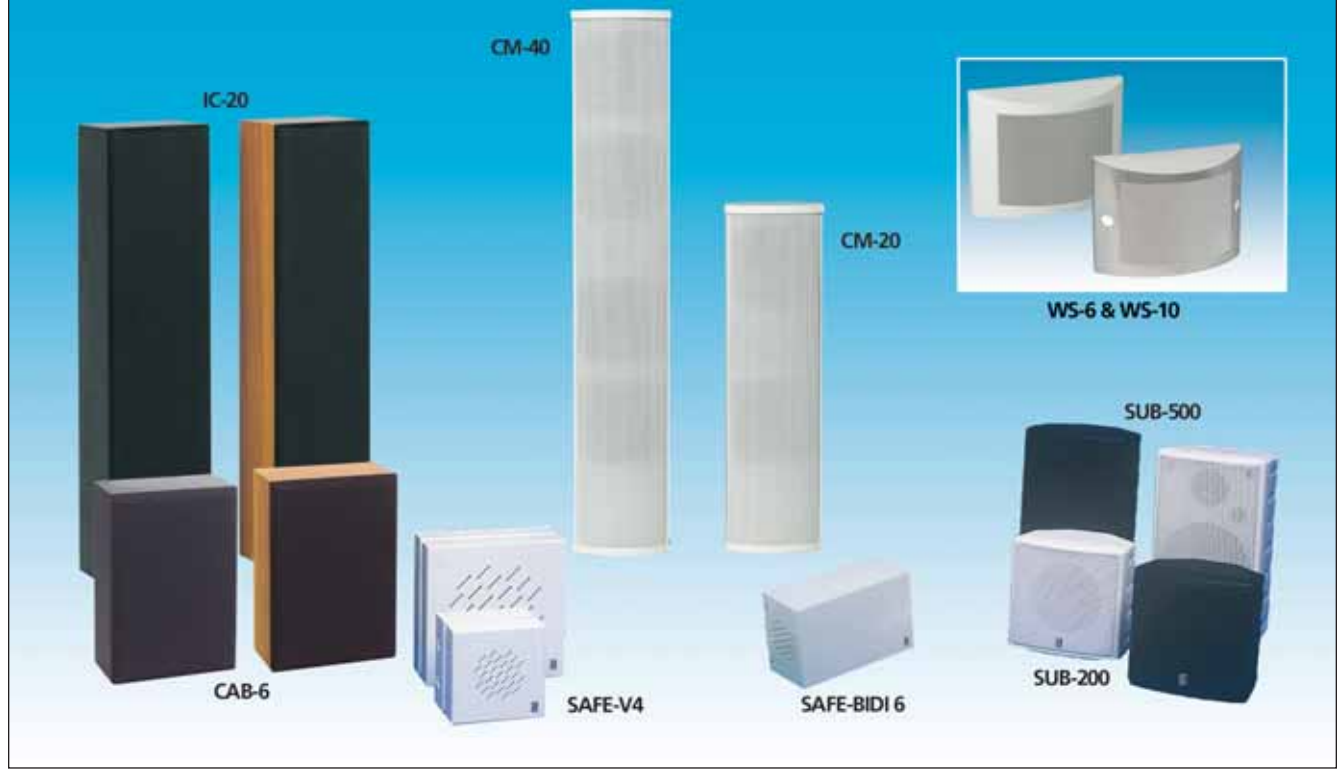
Model	Dimensions (mm) Colour Finish	Net Weight, Kg: Without Trans With Trans. With F/dome	Rated Power, Watts Impedance Ohms	100V Transformer Tappings, Watts	Effective Frequency Range, Hz	Sound Pressure Level, 1 Watt/ 1m, dB	Disp. at 1000 Hz, degrees°	Max/Min Ambient Temp °C	IP Norm	Additional Information
MR-10 10 Watt	Ø 176 x 125 Light Cream ABS Plastic	- 1.1 -	10 8	1, 3, 5, 10	315-12,000	105	100	-20/+60	66	C/W stainless steel bracket & flying lead. PT8 version available. Tapping change via selectable switch.
MR-15 15 Watt	Ø 222 x 162 Light Cream ABS Plastic	- 1.3 -	15 8	1, 3, 5, 10, 15	280-12,000	108	106	-20/+60	66	C/W stainless steel bracket & flying lead. PT8 version available. Tapping change via selectable switch.
MR-30 30 Watt	Ø 287 x 208 Light Cream ABS Plastic	- 1.6 -	30 8	1, 3, 5, 10, 15, 30	280-12,500	110	110	-20/+60	66	C/W stainless steel bracket & flying lead. PT8 version available. Tapping change via selectable switch.
AR-10 10 Watt	Ø 160 x 180 Light Grey Aluminium	- 1.0 -	10 8	2.5, 5, 10	350-5,000	107	110	-20/+65	66	C/W flying lead. Tapping change via flying lead.
AR-15 15 Watt	Ø 223 x 240 Light Grey Aluminium	- 1.5 -	15 8	2, 4, 7.7, 15	350-6,000	109	115	-20/+60	66	C/W 20mm gland plate. Tapping change via selectable switch.
AR-30 30 Watt	Ø 268 x 272 Light Grey Aluminium	- 2.2 -	30 8	4, 7.7, 15, 30	325-6,000	110	120	-20/+60	66	C/W 20mm gland plate. Tapping change via selectable switch.



Explosion-proof/Industrial & Marine Loudspeakers

DB14 15 Watt	Ø 163 x 245 Light Grey GRP	- 2.6 -	15 8	0.8, 2, 4, 5, 7.5, 15	400-7000	107	140	-55/+70	67	C/W stainless steel bracket.
DB4 (EExd) ATEX Ex II 2GD 25/20/15/8W	Ø 170 x 271/322 Black GRP	- 5.0 -	25 8	1, 2, 4, 6, 12.5, 25 1.5, 2, 5, 6, 10, 20 0.8, 2, 4, 5, 7.5, 15 0.4, 0.7, 1.5, 2, 4, 8	400-8000	107 (Long Flare) 101 (Short Flare)	140	-55/+70	67	C/W stainless steel bracket. EExe chamber option available.
DB10 (EExde) ATEX Ex II 2G 15 & 8W	Ø 163 x 135/245 Black GRP	- 3.0 -	15 8	0.8, 2, 4, 5, 7.5, 15 0.4, 0.7, 1.5, 2, 4, 8	400-8000	105 (Long Flare) 98 (Short Flare)	140	-55/+70	67	C/W stainless steel bracket.
DB16 (EExde) ATEX Ex II 2G 30 & 25 Watt	Ø 262 x 354 Black GRP	- 5.5 -	30 8	2, 4, 6, 12, 25, 30	370-8000	110	140	-50/+40	67	C/W stainless steel bracket. IIC version available.
DB18 (EExn) ATEX Ex II 3GD 15Watt	Ø 163 x 245 Black GRP	- 2.6 -	15 8	0.8, 2, 4, 5, 7.5, 15	400-8000	107	140	-55/+55	67	C/W stainless steel bracket.

For the full range of MEDC Explosionproof / industrial & marine products, view the MEDC website: www.medc.com, or contact us on Tel: +44 (0)1773 864100, MEDC Ltd, Colliery Road, Pinxton, Nottingham, NG16 6JF, UK.



Model	Dimensions (mm) Colour Finish	Net Weight, Kg: Without Trans With Trans. With F/dome	Rated Power, Watts Impedance Ohms	100V Transformer Tappings, Watts	Effective Frequency Range, Hz	Sound Pressure Level, 1 Watt/ 1m, dB	Disp. at 1000 Hz, degrees*	Max/Min Ambient Temp °C	IP Norm	Additional Information
CAB-6 6 Watt	300 x 200 x 101 Black/Teak MDF Veneer	2.0 2.2 -	6 8	0.25, 0.5, 0.75, 1.5, 3, 6, 10	110-12,000	90	140	-5/+40	-	Optional, Volume Control, Switch, Restoration Relay.
WS-6 6 Watt	303 x 243 x96 ABS White RAL 9010	- 1.2 -	6 8	0.25, 0.5, 0.75, 1.5, 3, 6	200-18,000	89	120	-10/+50	-	Optional, Stainless Steel Bezel. PT8 compliant.
WS-10 10 Watt	303 x 243 x96 ABS White RAL 9010	- 1.2 -	10 8	0.25, 0.5, 0.75, 1.5, 3, 6, 10	150-20,000	91	120	-10/+50	-	Optional, Stainless Steel Bezel. PT8 compliant.
SUB-200 15/20 Watt	155 x 157 x 152 Charcoal/White ABS Plastic	1.3 1.6 -	15 (100V line) 8 (20W version)	2, 4, 7.5, 15	100-16,000	89	160	-10/+50	-	C/W swivel mounting bracket. Weatherproof option available. PT8 option available.
SUB-500 30/50 Watt	155 x 260 x 162 Charcoal/White ABS Plastic	2.4 3.1 -	30 (100V line) 8 (50W version)	5, 7.5, 15, 30	80-20,000	90	180	-10/+50	-	C/W swivel mounting bracket. Weatherproof option available. PT8 option available.
SAFE-V4 4 Watt	120 x 120 x 93 White RAL 9010 Steel	1.1 1.3 -	4 8	0.5, 1, 2, 4	120-12,000	87	134	-20/+50	-	Surface mounted. PT8 compliant.
SAFE-V6 10 Watt	190 x 190 x 85 White RAL 9010 Steel	1.8 2.0 -	10 8	0.25, 0.5, 0.75, 1.5, 3, 6, 10	110-12,000	90	150	-20/+50	-	Surface mounted. PT8 compliant.
SAFE-BIDI 10 Watt	210 x 135 x 100 White RAL 9010 Steel	1.9 2.1 -	10 (5+5) 4	0.25, 0.5, 0.75, 1.5, 3, 6, 10	120-12,000	85 (x2)	134	-20/+50	-	PT8 compliant.
IC-20 20 Watt	150 x 640 x 109 Walnut/Black Wood	- 4.5 -	20 8	2.5, 5, 10, 20	150-10,000	90	150 Horizontal 80 Vertical	-5/+50	-	C/W mounting bracket.
CM-20 20 Watt	370 x 105 x 95 White RAL 9010 Aluminium	- 2.3 -	20 4	1.25, 2.5, 5, 10, 20	120-17,000	91	150 Horizontal 40 Vertical	-20/+60	65	C/W mounting bracket. PT8 compliant. Combined 100V line/4 ohm via selectable switch.
CM-40 40 Watt	570 x 105 x 95 White RAL 9010 Aluminium	- 3.6 -	40 8	2.5, 5, 10, 20, 40	110-17,000	93	160 Horizontal 38 Vertical	-20/+60	65	C/W mounting bracket. PT8 compliant. Combined 100V line/8 ohm via selectable switch.

NEW LOW COST CABINET WALL SPEAKERS


The WS-6 and WS-10 wall speakers are designed to offer a high standard of visual appeal at a competitive price. The WS range also incorporates significant benefits for the installer. With a separate back box, the wiring can be terminated before fit out. The loudspeaker unit is connected via a plug-in connector allowing a rapid fit.

Special features include:

- 6 and 10 Watt versions.
- Up to 101dB(A) at 10 Watts at 1 metre,
- All versions BS5839, part 8 compliant.
- Coaxial and dual cone versions available.
- Dual 100V/70V line transformer.
- Attractive brushed stainless steel bezel available as an optional extra.



EXPLOSIONPROOF LOUDSPEAKERS

 MEDC have added a new range of high output loudspeakers. The DB16 has a power rating of up to 30 Watts and is for use in potentially explosive gas and dust atmospheres. The speaker has an integral Exe chamber for easy installation.



In addition a 25 Watt version still offers a high output with an increased ambient certified temperature of +65°C. Manufactured from glass reinforced polyester and stainless steel, the DB16 is a robust, corrosion-free unit suitable for use offshore and onshore.

NEW CEILING SPEAKER

The MC-8 has been designed to be aesthetically pleasing and acoustically engineered for quality sound reproduction. Available in 'T' (Transformer only) and 'FT' (BS5839, part 8 compliant) versions this range is ideal for public address, background music and voice evacuation systems.

On 'FT' versions for ease of installation, the units incorporate a user-friendly true first and second fit fixing method and are supplied with a 100V/70V line transformer. A convenient plug-in connector is provided for rapid second stage installation.



WHY BUY FROM US?

Since MEDC acquired the Next Two range of loudspeakers, a number of important changes have been made to offer customers improved solutions for their loudspeaker requirements.

These changes include:

- New and improved products.
- Competitive pricing.
- Improved stocking.
- The ability to customise products:
 - Own label branding
 - Special finishes
 - Addressable modules
 - Weatherproofing
 - Cable tails & special glanding.

For more information on how we can help, please contact us with your requirements:

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