

# COMP Mille

**ML 280** 180 W



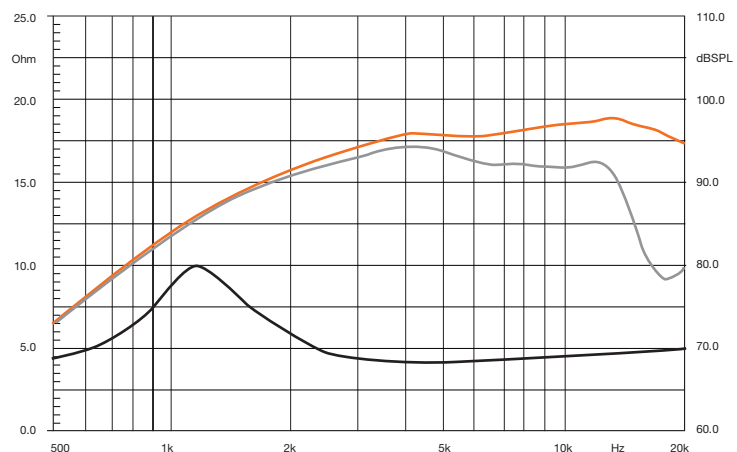
## Electro-Acoustic Parameters

Component	Tweeter	
Size	mm (inch)	28 (1" 1/8)
Power Handling	W Peak	180 Hi-pass filtered 1.8 kHz @ 12 dB Oct.
Impedance	Ω	4
Freq. Response	Hz	1,3k ÷ 25k
Sensitivity	dB/SPL	95
Outer Ø	mm (inch)	54 (2" 1/8)
Mounting Ø	mm (inch)	48 (1" 7/8)
Total depth	mm (inch)	27 (1" 1/16)
Mount. depth	mm (inch)	12,5 (1/2")
Weight	kg (lb)	0,11 (0,24)
Voice coil Ø	mm (inch)	28 (1" 1/8)
Magnet	REN® Neodymium	
Dome/Cone	Tetolon®	

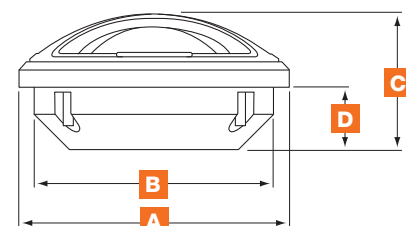
1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

## Electro-Acoustic Parameters

D	mm	28
Xmax	mm	-
Re	Ω	3,3
Fs	Hz	1100
Le	mH @ 1 kHz	0,46
Le	mH @ 10 kHz	0,01
Vas	l	-
Mms	g	-
Cms	mm/N	-
BL	T-m	-
Qts		0,56
Qes		0,88
Qms		1,50
Spl	dB	95



A	54 mm (2" 1/8)
B	48 mm (1" 7/8)
C	27 mm (1" 1/16)
D	12,5 mm (1/2")



# COMP Mille

**ML 700** 100 W

## Electro-Acoustic Parameters

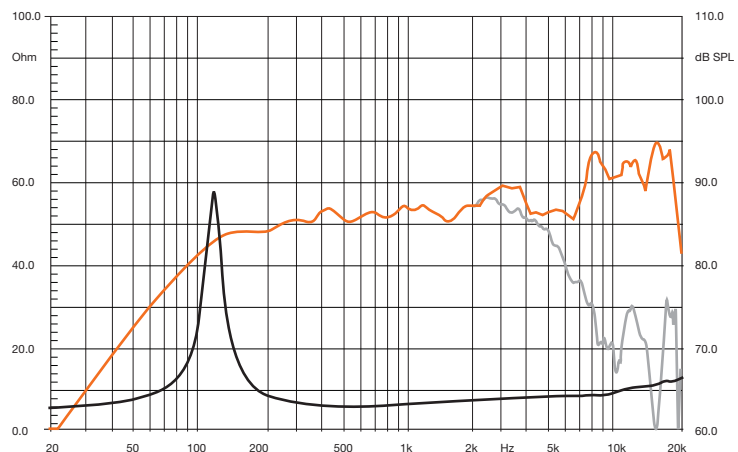
Component	Midrange	
<b>Size</b>	mm (inch)	70 (2" 3/4)
<b>Power Handling</b>	W Peak	100 Hi-pass filtered 250 Hz @ 12 dB Oct.
<b>Impedance</b>	Ω	4
<b>Freq. Response</b>	Hz	200 ÷ 14k
<b>Sensitivity</b>	dB/SPL	92
<b>Outer Ø</b>	mm (inch)	88 (3" 7/16)
<b>Mounting Ø</b>	mm (inch)	73 (2" 7/8)
<b>Total depth</b>	mm (inch)	44 (1" 3/4)
<b>Mount. depth</b>	mm (inch)	38 (1" 1/2)
<b>Weight</b>	kg (lb)	0,27 (0,60)
<b>Voice coil Ø</b>	mm (inch)	20 (13/16")
<b>Magnet</b>	REN® Neodymium	
<b>Dome/Cone</b>	Ultra Light Pressed Paper	



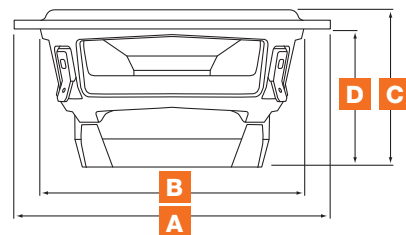
1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 20 mm CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomex® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.

## Electro-Acoustic Parameters

<b>D</b>	mm	60
<b>Xmax</b>	mm	0,5
<b>Re</b>	Ω	4
<b>Fs</b>	Hz	116
<b>Le</b>	mH @ 1 kHz	0,67
<b>Le</b>	mH @ 10 kHz	0,06
<b>Vas</b>	l	0,8
<b>Mms</b>	g	3,85
<b>Cms</b>	mm/N	0,49
<b>BL</b>	T-m	4,73
<b>Qts</b>		0,48
<b>Qes</b>		0,51
<b>Qms</b>		7,60
<b>Spl</b>	dB	92



<b>A</b>	88 mm (3" 7/16)
<b>B</b>	73 mm (2" 7/8)
<b>C</b>	44 mm (1" 3/4)
<b>D</b>	38 mm (1" 1/2)



# COMP Mille

## ML 1600 250 W

### Electro-Acoustic Parameters

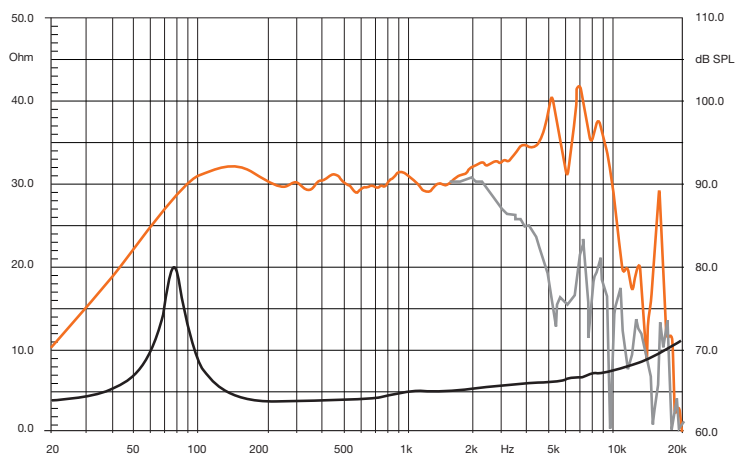
Component	Woofer	
<b>Size</b>	mm (inch)	165 (6 <sup>9/16</sup> )
<b>Power Handling</b>	W Peak	250
	W Continuous	125
<b>Impedance</b>	Ω	4
<b>Freq. Response</b>	Hz	40 ÷ 7k
<b>Sensitivity</b>	dB/SPL	93
<b>Outer Ø</b>	mm (inch)	167 (6 <sup>9/16</sup> )
<b>Mounting Ø</b>	mm (inch)	144 (5 <sup>11/16</sup> )
<b>Total depth</b>	mm (inch)	85 (3 <sup>3/8</sup> )
<b>Mount. depth</b>	mm (inch)	75 (2 <sup>15/16</sup> )
<b>Weight</b>	kg (lb)	1,24 (2,73)
<b>Voice coil Ø</b>	mm (inch)	36 (1 <sup>7/16</sup> )
<b>Magnet</b>	REN® Neodymium	
<b>Dome/Cone</b>	Ultra Light Pressed Paper	

### Electro-Acoustic Parameters

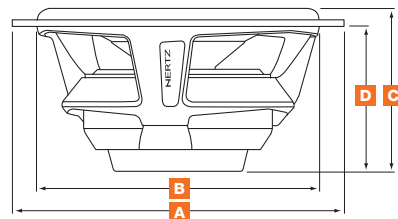
<b>D</b>	mm	130
<b>Xmax</b>	mm	4,5
<b>Re</b>	Ω	3
<b>Fs</b>	Hz	71
<b>Le</b>	mH @ 1 kHz	0,14
<b>Le</b>	mH @ 10 kHz	0,06
<b>Vas</b>	l	6,8
<b>Mms</b>	g	18,45
<b>Cms</b>	mm/N	0,27
<b>BL</b>	T-m	6,02
<b>Qts</b>		0,63
<b>Qes</b>		0,69
<b>Qms</b>		8,20
<b>Spl</b>	dB	93



1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 36 mm CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomex® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.



<b>A</b>	167 mm (6 <sup>9/16</sup> )
<b>B</b>	144 mm (5 <sup>11/16</sup> )
<b>C</b>	85 mm (3 <sup>3/8</sup> )
<b>D</b>	75 mm (2 <sup>15/16</sup> )



# COMP Mille

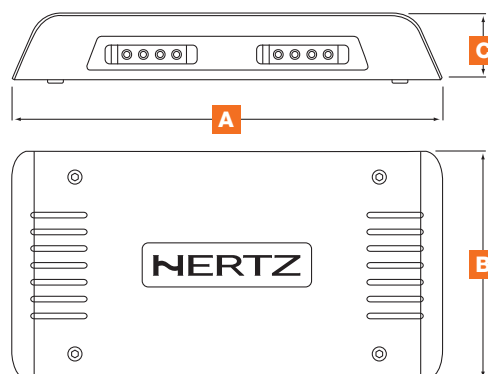
## MLCX 2 TM 300 W



### Technical Specifications

<b>Component Size</b>	mm inch	2 Way Mid-High Passive Crossover 150 x 283 x 43,5 5" 7/8 x 11" 1/8 x 1" 11/16
<b>Weight</b>	kg lb	0,89 1,96
<b>Power Handling W</b>	Peak continuous	300 150
<b>Crossover</b>	type cut off	Lo/Hi-pass 4k Hz 18/18 dB Oct.
<b>Component Adjustment</b>		Tw +2; 0; -2 dB

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.



<b>A</b>	283 mm (11" 1/8)
<b>B</b>	150 mm (5" 7/8)
<b>C</b>	43,5 mm (1" 11/16)

# COMP Mille

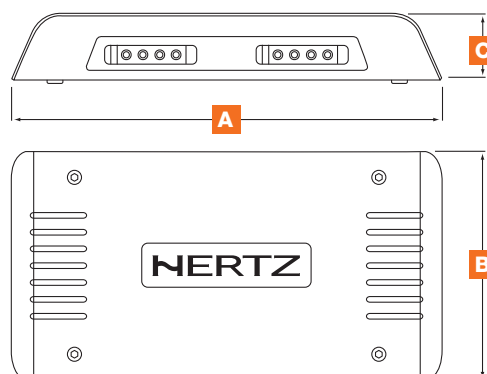
## MLCX 2 TW 300 W



### Technical Specifications

<b>Component Size</b>	mm inch	2 Way Passive Crossover 150 x 283 x 43,5 5 <sup>7/8</sup> x 11 <sup>1/8</sup> x 1 <sup>7/16</sup>
<b>Weight</b>	kg lb	0,89 1,96
<b>Power Handling W</b>	Peak continuous	300 150
<b>Crossover</b>	type cut off	Lo/Hi-pass 2,5k Hz 18/18 dB Oct.
<b>Component Adjustment</b>		Tw +2; 0; -2 dB

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.



<b>A</b>	283 mm (11 <sup>1/8</sup> )
<b>B</b>	150 mm (5 <sup>7/8</sup> )
<b>C</b>	43,5 mm (1 <sup>7/16</sup> )

## SYSTEM Mille

### MLK 2 TW 300 W

#### Technical Specifications

Component	2 way system	
<b>Size</b> mm (inch)	ML 1600 Woofer	165 (6" 1/2)
	ML 280 Tweeter	28 (1" 1/8)
	MLCX 2 TW Crossover	150 x 283 x 43,5 (5" 7/8 x 11" 1/8 x 1" 11/16)
<b>Power Handling</b>	W Peak	300
	W continuous	150
<b>Impedance</b>	$\Omega$	4
<b>Frequency Response</b>	Hz	40 ÷ 25k
<b>Sensitivity</b>	dB/SPL	93
<b>Crossover included</b>	LO/HI PASS	2.5 kHz @ 18/18 dB Oct.
<b>Comp. adjustment</b>	Tweeter	+2; 0; -2
<b>Outer Ø</b> mm (inch)	Woofer	167 (6" 9/16)
	Tweeter	54 (2" 1/8)
<b>Mounting Ø</b> mm (inch)	Woofer	144 (5" 11/16)
	Tweeter	48 (1" 7/8)
<b>Total depth</b> mm (inch)	Woofer	85 (3" 3/8)
	Tweeter	27 (1" 1/16)
<b>Mount. depth</b> mm (inch)	Woofer	75 (2" 15/16)
	Tweeter	12,5 (1/2")
<b>Weight of one component</b> kg (lb)	Woofer	1,24 (2,73)
	Tweeter	0,11 (0,24)
	Crossover	0,89 (1,96)
<b>Voice Coil Ø</b> mm (inch)	Woofer	36 (1" 7/16)
	Tweeter	28 (1" 1/8)

#### Electro-Acoustic Parameters

<b>D</b>	mm	130
<b>Xmax</b>	mm	4,5
<b>Re</b>	$\Omega$	3
<b>Fs</b>	Hz	71
<b>Le</b>	mH @ 1 kHz	0,14
<b>Le</b>	mH @ 10 kHz	0,06
<b>Vas</b>	l	6,8
<b>Mms</b>	g	18,45
<b>Cms</b>	mm/N	0,27
<b>BL</b>	Tm	6,02
<b>Qts</b>		0,63
<b>Qes</b>		0,69
<b>Qms</b>		8,20
<b>Spl (1m/2,83V)</b>	dB	93



#### ML 280

1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

#### ML 1600

1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 36 mm CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomex® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.

#### MLCX 2 TW

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.

# SYSTEM **Mille**

## MLK 2 TM 300 W

### Technical Specifications

Component	2 way system	
Size mm (inch)	ML 700 Midrange	70 (2 <sup>3/4</sup> )
	ML 280 Tweeter	28 (1 <sup>1/8</sup> )
	MLCX 2 TM Crossover	150 x 283 x 43,5 (5 <sup>7/8</sup> x 11 <sup>1/8</sup> x 1 <sup>11/16</sup> )
Power Handling	W Peak	300*
	W continuous	150*
Impedance	Ω	4
Frequency Response	Hz	40 ÷ 25k*
Sensitivity	dB/SPL	92
Crossover included	LO/HI PASS	4 kHz @ 18/18 dB Oct.
Comp. adjustment	Tweeter	+2; 0; -2
Outer Ø mm (inch)	Midrange	88 (3 <sup>7/16</sup> )
	Tweeter	54 (2 <sup>1/8</sup> )
Mounting Ø mm (inch)	Midrange	73 (2 <sup>7/8</sup> )
	Tweeter	48 (1 <sup>7/8</sup> )
Total depth mm (inch)	Midrange	44 (1 <sup>3/4</sup> )
	Tweeter	27 (1 <sup>1/16</sup> )
Mount. depth mm (inch)	Midrange	38 (1 <sup>1/2</sup> )
	Tweeter	12,5 (1/2")
Weight of one component kg (lb)	Midrange	0,27 (0,60)
	Tweeter	0,11 (0,24)
	Crossover	0,89 (1,96)
Voice Coil Ø mm (inch)	Midrange	20 (13/16")
	Tweeter	28 (1 <sup>1/8</sup> )

\*Combined to ML 1600

### Electro-Acoustic Parameters

D	mm	60
Xmax	mm	0,5
Re	Ω	4,0
Fs	Hz	116
Le	mH @ 1 kHz	0,67
Le	mH @ 10 kHz	0,06
Vas	l	0,8
Mms	g	3,85
Cms	mm/N	0,49
BL	Tm	4,73
Qts		0,48
Qes		0,51
Qms		7,60
Spl	dB	92



#### ML 280

1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

#### ML 700

1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 20 mm CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomez® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.

#### MLCX 2 TM

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.

# SYSTEM Mille

## MLK 3 PA 300 W

### Technical Specifications

Component	3 way system	
Size mm (inch)	ML 1600 Woofer	165 (6 <sup>11</sup> / <sub>16</sub> )
	ML 700 Midrange	70 (2 <sup>3</sup> / <sub>4</sub> )
	ML 280 Tweeter	28 (1 <sup>1</sup> / <sub>8</sub> )
	MLCX 2 TM Crossover	150 x 283 x 43,5 (5 <sup>7</sup> / <sub>8</sub> x 11 <sup>1</sup> / <sub>8</sub> x 1 <sup>11</sup> / <sub>16</sub> )
Power Handling	W Peak	300
	W continuous	150
Impedance	Ω	4
Frequency Response	Hz	40 ÷ 25k
Sensitivity	dB/SPL	93
Crossover included	LO/HI PASS	4 kHz @ 18/18 dB Oct.
Comp. adjustment	Tweeter	+2; 0; -2
Outer Ø mm (inch)	Woofer	167 (6 <sup>9</sup> / <sub>16</sub> )
	Midrange	88 (3 <sup>7</sup> / <sub>16</sub> )
	Tweeter	54 (2 <sup>1</sup> / <sub>8</sub> )
Mounting Ø mm (inch)	Woofer	144 (5 <sup>11</sup> / <sub>16</sub> )
	Midrange	73 (2 <sup>7</sup> / <sub>8</sub> )
	Tweeter	48 (1 <sup>7</sup> / <sub>8</sub> )
Total depth mm (inch)	Woofer	85 (3 <sup>3</sup> / <sub>8</sub> )
	Midrange	44 (1 <sup>3</sup> / <sub>4</sub> )
	Tweeter	27 (1 <sup>1</sup> / <sub>16</sub> )
Mount. depth mm (inch)	Woofer	75 (2 <sup>15</sup> / <sub>16</sub> )
	Midrange	38 (1 <sup>1</sup> / <sub>2</sub> )
	Tweeter	12,5 (1/2")
Weight of one component kg (lb)	Woofer	1,24 (2,73)
	Midrange	0,27 (0,60)
	Tweeter	0,11 (0,24)
	Crossover	0,89 (1,96)
Voice Coil Ø mm (inch)	Woofer	36 (1 <sup>7</sup> / <sub>16</sub> )
	Midrange	20 (13/16")
	Tweeter	28 (1 <sup>1</sup> / <sub>8</sub> )

### Electro-Acoustic Parameters

D	mm	130
Xmax	mm	4,5
Re	Ω	3
Fs	Hz	71
Le	mH @ 1 kHz	0,14
Le	mH @ 10 kHz	0,06
Vas	l	6,8
Mms	g	18,45
Cms	mm/N	0,27
BL	Tm	6,02
Qts		0,63
Qes		0,69
Qms		8,20
Spl	dB	93



#### ML 280

1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

#### ML 700 / ML 1600

1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 20 mm (ML 700) and 36 mm (ML 1600) CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomex® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.

#### MLCX 2 TM

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.



## SYSTEM Mille

### MLK 3 PA2 300 W

#### Technical Specifications

<b>Component</b>	3 way system with double woofer	
<b>Size</b> mm (inch)	ML 1600 Woofer	165 (6 <sup>11/2</sup> )
	ML 700 Midrange	70 (2 <sup>3/4</sup> )
	ML 280 Tweeter	28 (1 <sup>1/8</sup> )
	MLCX 2 TM Crossover	150 x 283 x 43,5 (5 <sup>7/8</sup> x 11 <sup>1/8</sup> x 1 <sup>11/16</sup> )
<b>Power Handling</b>	W Peak	300
	W continuous	150
<b>Impedance</b>	Ω	4
<b>Frequency Response</b>	Hz	40 ÷ 25k
<b>Sensitivity</b>	dB/SPL	93
<b>Crossover included</b>	LO/HI PASS	4 kHz @ 18/18 dB Oct.
<b>Comp. adjustment</b>	Tweeter	+2; 0; -2
<b>Outer Ø</b> mm (inch)	Woofer	167 (6 <sup>9/16</sup> )
	Midrange	88 (3 <sup>7/16</sup> )
	Tweeter	54 (2 <sup>1/8</sup> )
<b>Mounting Ø</b> mm (inch)	Woofer	144 (5 <sup>11/16</sup> )
	Midrange	73 (2 <sup>7/8</sup> )
	Tweeter	48 (1 <sup>7/8</sup> )
<b>Total depth</b> mm (inch)	Woofer	85 (3 <sup>3/8</sup> )
	Midrange	44 (1 <sup>3/4</sup> )
	Tweeter	27 (1 <sup>1/16</sup> )
<b>Mount. depth</b> mm (inch)	Woofer	75 (2 <sup>15/16</sup> )
	Midrange	38 (1 <sup>1/2</sup> )
	Tweeter	12,5 (1/2")
<b>Weight of one component</b> kg (lb)	Woofer	1,24 (2,73)
	Midrange	0,27 (0,60)
	Tweeter	0,11 (0,24)
	Crossover	0,89 (1,96)
<b>Voice Coil Ø</b> mm (inch)	Woofer	36 (1 <sup>7/16</sup> )
	Midrange	20 (13/16")
	Tweeter	28 (1 <sup>1/8</sup> )

#### Electro-Acoustic Parameters

<b>D</b>	mm	130
<b>Xmax</b>	mm	4,5
<b>Re</b>	Ω	3
<b>Fs</b>	Hz	71
<b>Le</b>	mH @ 1 kHz	0,14
<b>Le</b>	mH @ 10 kHz	0,06
<b>Vas</b>	l	6,8
<b>Mms</b>	g	18,45
<b>Cms</b>	mm/N	0,27
<b>BL</b>	Tm	6,02
<b>Qts</b>		0,63
<b>Qes</b>		0,69
<b>Qms</b>		8,20
<b>Spl</b>	dB	93



#### ML 280

1. Tetolon® Fiber dome features a hemispheric-hyperbolic profile, for maximum rigidity and linear frequency response.
2. The magnetic motor assemble is optimised through the use of FEM instruments. The use of a double REN® Neodymium magnet generates extraordinary energy, for extremely high performance.
3. The pure copper shorting ring creates an anti-inductive effect, ensuring linear impedance. The CCAW voice coil is wound on an aluminium former, making this mobile group especially light, yet rigid.
4. Decompression and venting ducts provide thermal dissipation, prevent compression from forming under the dome, optimise the damping factor and control resonance.
5. The main structure and the rear acoustic chamber are CNC machined from a solid aluminium block, creating an absolutely inert chassis.

#### ML 700 / ML 1600

1. The pressed-pulp cone is enriched with cotton fibres combined with water-repellent impregnants. With the absence of the traditional dustcap, the exponential profile generates an outstanding dispersion pattern.
2. The central pole piece is covered with a pure copper sleeve. This combined with its 20 mm (ML 700) and 36 mm (ML 1600) CCAW double layer voice coil wound on a Kapton® former provides a linear impedance.
3. The motor assembly is centred upon a uniquely sized REN® Neodymium ring.
4. Anti-resonant aluminium alloy basket; the unique low incidence spokes offer minimum resistance to rear wave emissions.
5. Nomex® spider with integrated lead wires.
6. The butyl rubber cover protects the magnet and contributes to the reduction of unwanted resonances and residual vibrations.

#### MLCX 2 TM

1. The highest quality components are mounted to a FR 2 PCB with very thick traces required for high power handling.
2. The Rubber Touch crossover case features a passive cooling system and hidden mounts for practical and impressive installations.
3. Three position level control, in 2 dB steps, for tweeter attenuation. This provides the ability to adjust the emission level to one's own tastes.