DELTA X DATA SHEETS
**MODEL:**

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MODEL: DELTA X10

System Type: Passive
Configuration: Two-way
Frequency Response (+/-3dB): 65-20kHz
Frequency Range (-10 dB): 60-20kHz
Sensitivity (2.83v/1m): 97dB
Calculated Maximum SPL @1m: 128dB
System Rated Impedance: 8Ω

Low-Frequency Transducer
- Size: 288mm / 10” Paper
- Voice Coil Size: 63.5mm / 2.5”
- Rated Impedance: 8Ω
- LF Power (re:AES2-2012): 300W

High-Frequency Transducer
- Driver Type: Compression Driver
- Voice Coil Size: 44.5mm / 1.75” Titanium
- Exit Size: 25.4mm / 1”
- Diaphragm Material: Titanium
- Rated Impedance: 8Ω
- HF Power (re:AES2-2012): 40W

Power
- System Continuous Power: 300W
- System Programme Power: 600W
- System Peak Power: 1200W
- Crossover frequency: 2kHz
- Input Connector: 2 x NL4 (speakON Compatible)

Hardware
- Pole Mount: Dual Angle (0° / 10°) 35mm Socket
- Handles: 2 on Sides
- Rigging Points: 9 x M10
- Enclosure Material: 15mm Plywood
- Finish: Black Paint
- Grille Material: 1.5mm Steel Black or White

Dimensions - Unpacked
- Height: 500mm / 19.7”
- Width Front: 338mm / 13.3”
- Width Rear: 212.4mm / 8.4”
- Depth: 330mm / 13.0”

Dimensions - Packed
- Height: 575mm / 22.6”
- Width Front: 400mm / 15.7”
- Width Rear: 300mm / 11.8”
- Depth: 386mm / 15.2”

Weights
- Net Weight (kg / lbs): 16.58kg / 36.5lbs
- Gross Weight (kg / lbs): 19.6kg / 43lbs
**MODEL : DELTA X12**

**System Type** Passive

**Configuration** Two-way

**Frequency Response (+/-3dB)** 60-20kHZ

**Frequency Range (-10 dB)** 55-20kHZ

**Sensitivity (2.83v/1m)** 97dB

**Calculated Maximum SPL @1m** 129dB

**System Rated Impedance** 8Ω

**Low-Frequency Transducer**
- **Size** 332mm / 12" Paper
- **Voice Coil Size** 77.1mm / 3"  
- **Rated Impedance** 8Ω
- **LF Power (re:AES2-2012)** 400W

**High-Frequency Transducer**
- **Driver Type** Compression Driver
- **Voice Coil Size** 50.8mm / 2" Titanium
- **Exit Size** 35.6mm / 1.4"  
- **Diaphragm Material** Titanium
- **Rated Impedance** 8Ω
- **HF Power (re:AES2-2012)** 50W

**Nominal Coverage (H x V)** 90° x 45°

**Power**
- **System Continuous Power** 400W
- **System Programme Power** 800W
- **System Peak Power** 1600W

**Crossover frequency** 1.8kHz

**Input Connector** 2 x NL4 (SpeakON Compatible)

**Hardware**
- **Pole Mount** Dual Angle (0° / 10°) 35mm Socket
- **Handles** 2 on Sides
- **Rigging points** 6 x M10
- **Enclosure Material** 15mm Plywood
- **Finish** black paint
- **Grille Material & Finish** 1.5 mm Steel Black

**Dimensions - Unpacked**
- **Height** 630mm / 24.8"
- **Width Front** 390mm / 15.3"
- **Width Rear** 241.2mm / 9.5"
- **Depth** 373mm / 14.7"

**Dimensions - Packed**
- **Height** 773mm / 28.9"
- **Width Front** 566mm / 22.3"
- **Width Rear** 566mm / 22.3"
- **Depth** 464mm / 18.3"

**Weight**
- **Net Weight (kg / lbs)** 24.7kg / 54.5lbs
- **Gross Weight (kg / lbs)** 29.0kg / 63.8lbs
**MODEL:** DELTA X15

**System Type:** Passive

**Configuration:** Two-way

**Frequency Response (+/-3dB):** 50-20KHz

**Frequency Range (-10 dB):** 45-20KHz

**Sensitivity (2.83v/1m):** 98dB

**Calculated Maximum SPL @1m:** 131dB

**System Rated Impedance:** 8Ω

**Low-Frequency Transducer:**
- Size: 404mm / 15" Paper
- Voice Coil Size: 77.1mm / 3"
- Rated Impedance: 8Ω
- LF Power (re: AES2-2012): 500W

**High-Frequency Transducer:**
- Driver Type: Compression Driver
- Voice Coil Size: 50.8mm / 2" Titanium
- Exit Size: 35.6mm / 1.4"
- Diaphragm Material: Titanium
- Rated Impedance: 8Ω
- HF Power (re: AES2-2012): 50W

**Power:**
- System Continuous Power: 500W
- System Programme Power: 1000W
- System Peak Power: 2000W
- Crossover frequency: 1.8kHz
- Input Connector: 2 x NL4 (SpeakON Compatible)

**Hardware:**
- Pole Mount: Dual Angle (0° / 10°) 35mm Socket
- Handles: 2 on Sides
- Rigging Points: 6 x M10
- Enclosure Material: 15mm Plywood
- Finish: Black Paint
- Grille Material & Finish: 1.5 mm Steel Black

**Dimensions - Unpacked:**
- Height: 700mm / 27.6"
- Width Front: 446mm / 17.6"
- Width Rear: 281.4mm / 11.1"
- Depth: 406mm / 16.0"

**Dimensions - Packed:**
- Height: 803mm / 31.6"
- Width Front: 622mm / 24.5"
- Width Rear: 622mm / 24.5"
- Depth: 498mm / 19.6"

**Weight:**
- Net Weight (kg / lbs): 29.9kg / 65.9lbs
- Gross Weight (kg / lbs): 35.5kg / 78.1lbs
**Model:** DELTA X215

**System Type:** Passive

**Configuration:** Quasi Three-way

**Frequency Response (+/3dB):** 45-20KHZ

**Frequency Range (-10 dB):** 45-20KHZ

**Sensitivity (2.83v/1m):** 101dB

**Calculated Maximum SPL @1m:** 137dB

**System Rated Impedance:** 4Ω

**Low-Frequency Transducer**

- **Size:** 2 x 404mm / 15"
- **Voice Coil Size:** 77.1mm / 3"**
- **Rated Impedance:** 2Ω
- **LF Power (re:AES2-2012):** 2x500W

**High-Frequency Transducer**

- **HF Driver Type:** Compression Driver
- **Voice Coil Size:** 50.8mm / 2"
- **Exit Size:** 35.6mm / 1.4"
- **Diaphragm Material:** Titanium
- **Rated Impedance:** 8Ω
- **HF Power (re:AES2-2012):** 50W
- **Nominal Coverage (H x V):** 90 x 45

**Power**

- **System Continuous Power:** 1000W
- **System Programme Power:** 2000W
- **System Peak Power:** 4000W
- **Crossover Frequency:** 1.8Hz
- **Input Connector:** 2 x NL4 (SPEAKON Compatible)

**Hardware**

- **Rack Mount:** Handles 2 on Sides / 1 on Back
- **Rigging Points:** -
- **Enclosure Material:** 15mm Plywood
- **Finish:** Black Paint
- **Grille Material & Finish:** 1.5mm Steel Black

**Dimensions - Unpacked**

- **Height:** 1135mm / 44.7"
- **Width Front:** 488mm / 19.2"
- **Width Rear:** 299.6mm / 11.8"
- **Depth:** 450mm / 17.7"

**Dimensions - Packed**

- **Height:** 1218mm / 48.0"
- **Width Front:** 558mm / 22.0"
- **Width Rear:** 558mm / 22.0"
- **Depth:** 522mm / 20.6"

**Weights**

- **Net Weight (kg / lbs):** 52.9kg / 116.6lbs
- **Gross Weight (kg / lbs):** 59.0kg / 130lbs
MODEL : DELTA X12M

System Type: Passive
Configuration: Two-way
Frequency Response (+/-3dB): 60-20kHz
Frequency Range (-10 dB): 55-20kHz
Sensitivity (2.83v/1m): 97dB
Calculated Maximum SPL @1m: 129dB
System Rated Impedance: 8Ω

Low-Frequency Transducer:
- Size: 332mm / 12" Paper
- Voice Coil Size: 77.1mm / 3"
- Rated Impedance: 8Ω
- LF Power (re:AES-2012): 400W

High-Frequency Transducer:
- Driver Type: Compression Driver
- Voice Coil Size: 50.8mm / 2" Titanium
- Exit Size: 35.6mm / 1.4"
- Diaphragm Material: Titanium
- Rated Impedance: 8Ω
- HF Power (re:AES-2012): 50W

Nominal Coverage (H x V): 90° x 45°
Continuous Power: 400W
Programme Power: 800W
Peak Power: 1600W
Crossover Frequency: 1.8kHz
Input Connector: 2 x NL4 (speakON Compatible)

Hardware:
- Pole Mount
- Handles: 2 on Sides
- Rigging Points: -
- Enclosure Material: 15mm Plywood
- Finish: Black Paint
- Grille Material & Finish: 1.5mm Steel Black

Dimensions - Unpacked:
- Height: 449(SITU)mm / 17.7"
- Width Front: 390mm / 15.4"
- Width Rear: 390mm / 15.4"
- Depth: 618mm / 24.3"

Dimensions - Packed:
- Height: 462mm / 18.2"
- Width Front: 690mm / 27.2"
- Width Rear: 690mm / 27.2"
- Depth: 522mm / 20.6"

Weight:
- Net Weight (kg / lbs): 23.18kg / 50.9lbs
- Gross Weight (kg / lbs): 28.5kg / 62.7lbs
MODEL : DELTA X15M

System Type : Passive
Configuration : Two-way
Frequency Range (+/-3dB) : 55-20KHz
Frequency Range (-10dB) : 50-20KHz
Sensitivity (2.83v/1m) : 98dB
Calculated Maximum SPL @1m : 131dB
System Rated Impedance : 8Ω

Low-Frequency Transducer:
- Size : 406mm / 15" Paper
- Voice Coil Size : 76.1mm / 3"
- Rated Impedance : 8Ω
- LF Power (re:AES2-2012) : 500W

High-Frequency Transducer:
- HF Driver Type : Compression Driver
- Voice Coil Size : 50.8mm / 2" Titanium
- Exit Size : 35.6mm / 1.4"
- Diaphragm Material : Titanium
- Rated Impedance : 8Ω
- HF Power (re:AES2-2012) : 50W

Nominal Coverage (H x V) : 90° x 45°

Power:
- System Continuous Power : 500W
- System Programme Power : 1000W
- System Peak Power : 2000W
- Crossover Frequency : 1.8kHz
- Input Connector : 2 x NL4 (SpeakON Compatible)

Hardware:
- Pole Mount
- Handles : 2 on Sides
- Rigging points
- Enclosure Material : 15mm Plywood
- Finish : Black paint
- Grille Material & Finish : 1.5 mm Steel Black

Dimensions - Unpacked:
- Height : 493(Situ)mm / 19.4"
- Width Front : 446mm / 17.6"
- Width Rear : 446mm / 17.6"
- Depth : 685mm / 27.0"

Dimensions - Packed:
- Height : 518mm / 20.4"
- Width Front : 757mm / 29.8"
- Width Rear : 757mm / 29.8"
- Depth : 565mm / 22.2"

Weights:
- Net Weight (kg / lbs) : 27.24kg / 59.9lbs
- Gross Weight (kg / lbs) : 33.96kg / 74.7lbs
**DELTA X15B**

*System Type:* Passive

**Configuration:** Subwoofer

**Frequency Response (+/-3dB):** 42-2kHz (BI-AMP)

**Frequency Range (-10 dB):** 38-150Hz

**Sensitivity (2.83V/1m):** 98dB

**Calculated Maximum SPL @1m:** 132dB

**System Rated Impedance:** 8Ω or 4Ω

**Low-Frequency Transducer:**
- **Size:** 404mm / 15"
- **Voice Coil Size:** 102mm / 4"
- **Rated Impedance:** 8Ω or 4Ω
- **LF Power (re: AES-2012):** 700W

**High-Frequency Transducer:**
- **HF Driver Type:** -
- **Voice Coil Size:** -
- **Exit Size:** -
- **Diaphragm Material:** -
- **Rated Impedance:** -
- **HF Power (re: AES-2012):** -
- **Nominal Coverage (H x V):** -

**Power:**
- **System Continuous Power:** 700W
- **System Programme Power:** 1400W
- **System Peak Power:** 2800W
- **Crossover frequency:** -

**Input Connector:** 2 x NL4 (SpeakON Compatible)

**Hardware:**
- **Pole Mount:** 35mm
- **Handles:** 2 on Sides
- **Rigging Points:** -
- **Enclosure Material:** 15mm Plywood
- **Finish:** Black paint
- **Grille Material & Finish:** 1.5 mm Steel Black

**Dimensions - Unpacked:**
- **Height:** 471mm / 18.5"
- **Width Front:** 471mm / 18.5"
- **Width Rear:** 471mm / 18.5"
- **Depth:** 600mm / 23.6"

**Dimensions - Packed:**
- **Height:** 556mm / 21.9"
- **Width Front:** 543mm / 21.4"
- **Width Rear:** 543mm / 21.4"
- **Depth:** 672mm / 26.5"

**Weights:**
- **Net Weight (kg / lbs):** 31.5kg / 69.4lbs
- **Gross Weight (kg / lbs):** 35.12kg / 77.4lbs
**MODEL:** DELTA X18B

**System Type:** Passive

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<thead>
<tr>
<th>Configuration</th>
<th>Subwoofer</th>
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<tbody>
<tr>
<td>Frequency Response (+/-3dB)</td>
<td>38-1.5kHz (BI-AMP)</td>
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<tr>
<td>Frequency Range</td>
<td>30-1.5kHz</td>
</tr>
<tr>
<td>Sensitivity (2.83v/1m)</td>
<td>99dB</td>
</tr>
<tr>
<td>Calculated Maximum SPL @1m</td>
<td>134dB</td>
</tr>
<tr>
<td>System Rated Impedance</td>
<td>8Ω or 4Ω</td>
</tr>
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</table>

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<thead>
<tr>
<th>Low-Frequency Transducer</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Size</td>
<td>470mm / 18”</td>
</tr>
<tr>
<td>Voice Coil Size</td>
<td>102mm / 4”</td>
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<tr>
<td>Rated Impedance</td>
<td>8Ω or 4Ω</td>
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<tr>
<td>LF Power (re:AES2-2012)</td>
<td>800W</td>
</tr>
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<thead>
<tr>
<th>High-Frequency Transducer</th>
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<tbody>
<tr>
<td>HF Driver Type</td>
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<tr>
<td>Voice Coil Size</td>
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<td>Exit Size</td>
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<tr>
<td>Diaphragm Material</td>
<td>-</td>
</tr>
<tr>
<td>Rated Impedance</td>
<td>-</td>
</tr>
<tr>
<td>HF Power (re:AES2-2012)</td>
<td>-</td>
</tr>
<tr>
<td>Nominal Coverage (H x V)</td>
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</tbody>
</table>

**Power**

- System Continuous Power: 800W
- System Programme Power: 1600W
- System Peak Power: 3200W

<table>
<thead>
<tr>
<th>Crossover frequency</th>
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</thead>
<tbody>
<tr>
<td>Input Connector</td>
<td>2 x NL4 (speakON Compatible)</td>
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</tbody>
</table>

**Hardware**

- Pole Mount: 35mm
- Handles: 2 on Sides
- Rigging points: -
- Enclosure Material: 15mm Plywood
- Finish: Black paint
- Grille Material & Finish: 1.5mm Steel Black

**Dimensions - Unpacked**

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<thead>
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<th>Height</th>
<th>539mm / 21.2”</th>
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<tbody>
<tr>
<td>Width-Front</td>
<td>539mm / 21.2”</td>
</tr>
<tr>
<td>Width-Rear</td>
<td>539mm / 21.2”</td>
</tr>
<tr>
<td>Depth</td>
<td>650mm / 25.6”</td>
</tr>
</tbody>
</table>

**Dimensions - Packed**

<table>
<thead>
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<th>Height</th>
<th>624mm / 24.6”</th>
</tr>
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<tbody>
<tr>
<td>Width-Front</td>
<td>611mm / 24.1”</td>
</tr>
<tr>
<td>Width-Rear</td>
<td>611mm / 24.1”</td>
</tr>
<tr>
<td>Depth</td>
<td>722mm / 28.4”</td>
</tr>
</tbody>
</table>

**Weights**

- Net Weight (kg / lbs): 37.3kg / 82.06lbs
- Gross Weight (kg / lbs): 43.2kg / 95.04lbs
**MODEL : DELTA X218B**

**System Type** | Passive  
**Configuration** | Dual Chamber Subwoofer  
**Frequency Response (+/-3dB)** | 30-1.5KHz  
**Frequency Range (-10dB)** | 30-1.5KHz  
**Sensitivity (2.83v/1m)** | 100dB  
**Calculated Maximum SPL @1m** | 138dB  
**System Rated Impedance** | Parallel:4  
**Low Frequency Transducer** |  
| Size | 470mm / 18"  
| Voice Coil Size | 102mm / 4"  
| Rated Impedance | 2Ω  
| LF Power (re:AES2-2012) | 800W  
**High Frequency Transducer** |  
| HF Driver Type | -  
| Voice Coil Size | -  
| Exit Size | -  
| Diaphragm Material | -  
| Rated Impedance | -  
| HF Power (re:AES2-2012) | -  
**Power** |  
| System Continuous Power | 1600W Parallel / 800W Discrete  
| System Programme Power | 3200W Parallel / 1600W Discrete  
| System Peak Power | 6400W Parallel / 3200W Discrete  
| Crossover frequency | -  
**Hardware** |  
| Pole Mount | -  
| Handles | 4 on Sides  
| Riggingpoints | -  
| Enclosure Material | 18mm Plywood  
| Finish | black paint  
| Grille Material & Finish | 1.5 mm Steel Black  
**Dimensions - Unpacked** |  
| Height | 541mm / 21.3"  
| Width Front | 1041mm / 41.0"  
| Width Rear | 1041mm / 41.0"  
| Depth | 650mm / 25.6"  
**Dimensions - Packed** |  
| Height | 626mm / 24.6"  
| Width Front | 1126mm / 44.3"  
| Width Rear | 1126mm / 44.3"  
| Depth | 722mm / 28.4"  
**Weights** |  
| Net Weight (kg / lbs) | 78.8kg / 173.9lbs  
| Gross Weight (kg / lbs) | 86.0kg / 189.6lbs