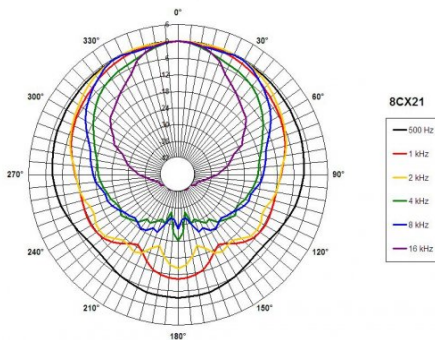
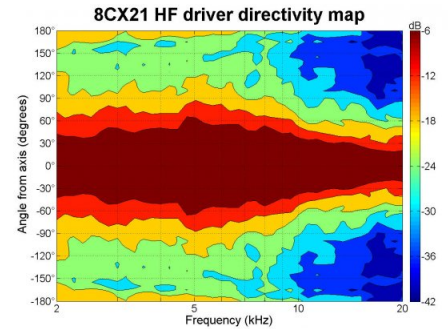
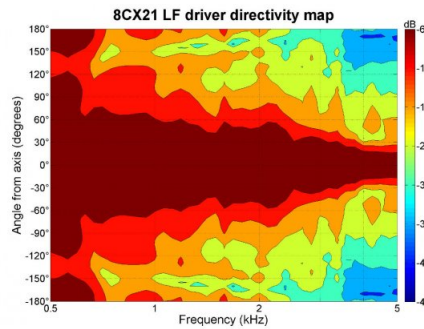
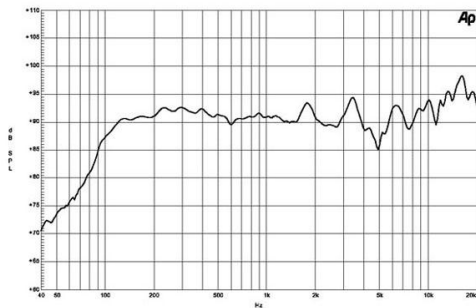
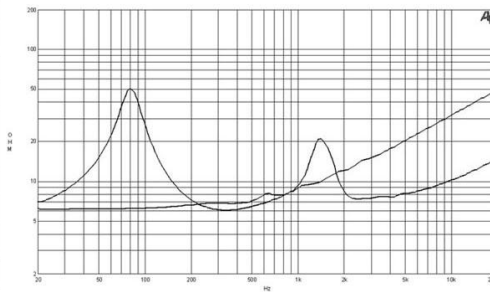
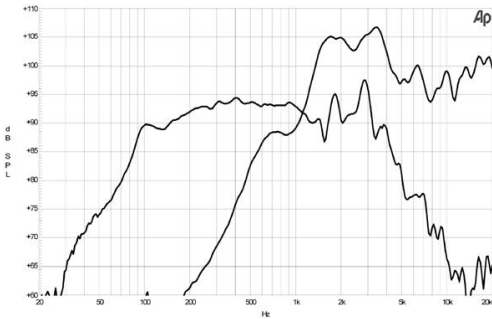




- 400 W continuous program power capacity
- 100° nominal coverage
- 75 - 20000 Hz response
- 94 dB sensitivity
- 34.5 mm (1.35") HF unit exit diameter
- FB08CX21 dedicated crossover network



## GENERAL

|                   |   |
|-------------------|---|
| Nominal Diameter  | 210 mm (8 in)                           |
| Nominal Impedance | 8 Ω                                     |
| Frequency Range   | 75 Hz - 20000 Hz                        |
| Dispersion Angle  | 100 °<br>Included by -6 dB down points. |

## DESIGN

|                       |                          |
|-----------------------|--------------------------|
| Magnet Material       | Ferrite                  |
| Woofer Cone Treatment | WP Waterproof Front Side |

## SERVICE KITS

|                          |             |
|--------------------------|-------------|
| HF replacement-diaphragm | MMD0128     |
| LF recone-kits           | RCK008CX218 |

## CROSSOVER

|          |    |
|----------|----|
| FB08CX21 | 8Ω |
|----------|----|

## SPECIFICATIONS LF UNIT

|                        |  |
|------------------------|--|
| Nominal Diameter       | 210 mm (8 in)  |
| Nominal Impedance      | 8 Ω  |
| Minimum Impedance      | 6.1 Ω  |
| Nominal Power Handling | 200 W<br>2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air. |

|                           |  |
|---------------------------|--|
| Continuous Power Handling | 400 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
|---------------------------|--|

|             |   |
|-------------|---|
| Sensitivity | 94 dB<br>Applied RMS Voltage is set to 2.83V. |
|-------------|---|

|                     |              |
|---------------------|--------------|
| Voice Coil Diameter | 52 mm (2 in) |
|---------------------|--------------|

|                  |        |
|------------------|--------|
| Winding Material | Copper |
|------------------|--------|

|                 |        |
|-----------------|--------|
| Former Material | Kapton |
|-----------------|--------|

|               |                 |
|---------------|-----------------|
| Winding Depth | 16 mm (0.63 in) |
|---------------|-----------------|

|                    |                |
|--------------------|----------------|
| Magnetic Gap Depth | 8 mm (0.31 in) |
|--------------------|----------------|

|              |       |
|--------------|-------|
| Flux Density | 1.1 T |
|--------------|-------|

|                       |                          |
|-----------------------|--------------------------|
| Woofer Cone Treatment | WP Waterproof Front Side |
|-----------------------|--------------------------|

## PARAMETERS

|      |   |
|------|---|
| Fs   | 74 Hz                                       |
| Re   | 5.2 Ω                                       |
| Qes  | 0.39  |
| Qms  | 4.1   |
| Qts  | 0.36  |
| Vas  | 15 dm <sup>3</sup> (0.55 ft <sup>3</sup> )  |
| Sd   | 220 cm <sup>2</sup> (34.1 in <sup>2</sup> ) |
| η0   | 1.5 %                                       |
| Xvar | 5.5 mm                                      |
| Mms  | 21 g  |
| Bl   | 11.5 Tm                                     |
| Le   | 1.2 mH                                      |
| EBP  | 190 Hz                                      |

## SPECIFICATIONS HF UNIT

|                   |               |
|-------------------|---------------|
| Nominal Diameter  | 210 mm (8 in) |
| Nominal Impedance | 8 Ω           |
| Minimum Impedance | 7.2 Ω         |

|                        |   |
|------------------------|---|
| Nominal Power Handling | 25 W<br>2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. Loudspeaker in free air. |
|------------------------|---|

|                           |   |
|---------------------------|---|
| Continuous Power Handling | 50 W<br>Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
|---------------------------|---|

|             |  |
|-------------|--|
| Sensitivity | 101 dB<br>Applied RMS Voltage is set to 2.83V. |
|-------------|--|

|                       |   |
|-----------------------|---|
| Recommended Crossover | 2.2 kHz<br>12 dB/oct. or higher slope high-pass filter. |
|-----------------------|---|

|                     |                |
|---------------------|----------------|
| Voice Coil Diameter | 36 mm (1.4 in) |
|---------------------|----------------|

|                  |           |
|------------------|-----------|
| Winding Material | Aluminium |
|------------------|-----------|

|            |         |
|------------|---------|
| Inductance | 0.14 mH |
|------------|---------|

|              |        |
|--------------|--------|
| Flux Density | 1.45 T |
|--------------|--------|

|                    |           |
|--------------------|-----------|
| Diaphragm Material | Polyester |
|--------------------|-----------|

## MOUNTING AND SHIPPING INFO

|                             |   |
|-----------------------------|---|
| Overall Diameter            | 225 mm (8.8 in)                         |
| Bolt Circle Diameter        | 210 mm (8.3 in)                         |
| Baffle Cutout Diameter      | 187 mm (7.4 in)                         |
| Depth                       | 135 mm (5.3 in)                         |
| Flange and Gasket Thickness | 11 mm (0.4 in)                          |
| Net Weight                  | 4.1 kg (9.04 lb)                        |
| Shipping Units              | 1 pcs                                   |
| Shipping Weight             | 4.7 kg (10.36 lb)                       |
| Shipping Box                | 295x314x175 mm<br>(11.61x12.36x6.89 in) |