





**FBTMaxX 6a**  
700+200W  
**FBTMaxX 6**  
700W



**FBTMaxX 5a**  
400+100W  
**FBTMaxX 5**  
400W



**FBTMaxX 4a**  
300+100W  
**FBTMaxX 4**  
300W

**An International bestseller.**

Thanks to its highly popular positioning in terms of technological level and price factor, the FBTMaxX series has been attempted to frequent imitations, though it has never been equalled. The range features processed active speakers, also available passive, built in **rugged and ultra-light** gas-injected **polypropylene** enclosures, engineered to eliminate any internal resonance. To better emphasize the low frequencies and meet market demand, The FBTMaxX series includes also two dedicated subwoofers, both active and processed: **FBTMaxX 9Sa and FBTMaxX 10Sa**. The **innovative PWM technology**, applied to the amp modules and the adoption of **neodymium magnet custom loudspeakers** guarantee maximum **lightness, portability and exceptional acoustic quality**. The enclosures are equipped with 4 x M10 anchoring point, depending from model, for permanent installation and have an asymmetrical profile for stage monitor application.

**Quality, dependability and efficiency: FBTMaxX is the perfect combination of weight, cutting-edge technology, high performance and unparalleled cost-effectiveness.**

**FBTMaxX 4a**  
300+100W  
**FBTMaxX 4**  
300W



**FBTMaxX 2a**  
200+50W  
**FBTMaxX 2**  
200W



**FBTMaxX 2a**  
200+50W  
**FBTMaxX 2**  
200W



**FBTMaxX 9Sa**  
900W  
**FBTMaxX 9S**  
900W



**FBTMaxX 10Sa**  
900W



> A true stylish protagonist, with smooth design and rounded corners, granting total flexibility of application, also as **stage monitor or for permanent installation** horizontal or vertical, through its 2/4 x M10 anchoring points, or for stacked configurations through the special adapters.

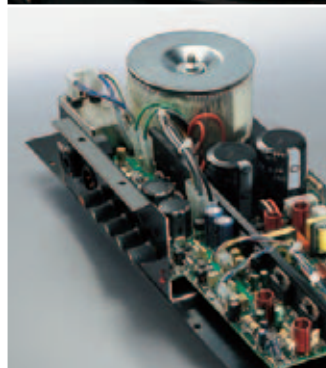


> **Integrated handles and 35mm (1,38") pole mount socket.**

> Asymmetrical profile enclosures for **stage monitor applications.**



- > Control panel with XLR/Jack combo Neutrik input, XLR Link, Gain, 3-Band EQ (High, Mid, Low), Volume, Ground Lift (FBTMaxX 4a).
- > FBTMaxX series is equipped with **ultra-light and powerful neodymium magnet loudspeakers.**
- > The amplifier modules are engineered in **PWM "Pulse Width Modulation" technology** and ensure the triple of efficiency than conventional technology, weighting less and having reduced dimensions.
- > The amplifier modules include the **ADAP® (Advanced Dynamic Active Protection)**, processor to optimize the acoustic response, guarantee total transducer protection and reliability under harsh conditions, like Larsen effects.



**BOX 104**

Wall adjustable bracket



**V33**  
Nylon case



**BOX 52BK**





### FBTMaxX 6a

**700W + 200W - 128dB SPL  
Processed Active Monitor**

- > 2-way bi-amplified system in Bass-Reflex
  - > **380mm (15") custom B&C speaker** with 75mm (3") voice coil and **neodymium magnet**
  - > **36mm (1,4") throat B&C compression driver** with 64mm (2,5") voice coil
  - > **700Wrms PWM amplifier** for low frequencies

- > **200Wrms class G amplifier** for high frequencies
- > Analog signal processor with limiter
- > Control panel with:
  - Combo XLR/Jack input, XLR link
  - Gain and Volume
  - **3-Band EQ (High, Mid, Low)**
  - Ground-Lift, Led limiter
- > **90°H x 60°V** constant directivity horn
- > **4 x M10 anchoring points, 35mm (1.38") pole mount**

**socket**, hardware for wall mount facility, integrated handles

### FBTMaxX 6

**700W / 8ohm -126,5dB SPL  
Sound Reinforcement Monitor**

- > Passive version, **700Wrms/8ohm recommended amplifier**
- > Internal passive crossover filter with "soft-trip" protection circuits on woofer and compression driver
- > NL-4 Neutrik™ Speakon input and link connectors



### FBTMaxX 5a

**400W + 100W - 125dB SPL  
Processed Active Monitor**

- > 2-way bi-amplified system in Bass-Reflex
  - > **380mm (15") custom B&C speaker** with 64mm (2,5") voice coil and **neodymium magnet**
  - > **25mm (1") throat B&C compression driver** with 36mm (1,4") voice coil
  - > **400Wrms PWM amplifier** for low frequencies

- > **100Wrms class AB amplifier** for high frequencies
- > Analog signal processor with limiter
- > Control panel with:
  - Combo XLR/Jack input, XLR link
  - Gain and Volume
  - **3-Band EQ (High, Mid, Low)**
  - Ground-Lift, Led limiter
- > **90°H x 60°V** constant directivity horn
- > **4 x M10 anchoring points,**

**35mm (1.38") pole mount socket**, hardware for wall mount facility, integrated handles

### FBTMaxX 5

**400W / 8ohm - 124dB SPL  
Sound Reinforcement Monitor**

- > Passive version, **400Wrms/8ohm recommended amplifier**
- > Internal passive crossover filter with "soft-trip" protection circuits on woofer and compression driver
- > NL-4 Neutrik™ Speakon input and link connectors



### FBTMaxX 4a

**300W + 100W - 123dB SPL  
Processed Active Monitor**

- > 2-way bi-amplified system in Bass-Reflex
  - > **320mm (12") custom B&C speaker** with 64mm (2,5") voice coil and **neodymium magnet**
  - > **25mm (1") throat B&C compression driver** with 36mm (1,4") voice coil
  - > **300Wrms PWM amplifier** for low frequencies

- > **100Wrms class AB amplifier** for high frequencies
- > Analog signal processor with limiter
- > Control panel with:
  - Combo XLR/Jack input, XLR link
  - Gain and Volume
  - MIC/LINE selector
  - **3-Band EQ (High, Mid, Low)**
  - Ground-Lift Led Limiter
- > **90°H x 60°V constant directivity horn**
- > **4 x M10 anchoring points, 35mm (1.38") pole mount**

**socket**, hardware for wall mount facility, integrated handles

> Enclosure suitable for stacking

### FBTMaxX 4

**300W / 8ohm - 123dB SPL  
Sound Reinforcement Monitor**

- > Passive version, **300Wrms/8ohm recommended amplifier**
- > Internal passive crossover filter with "soft-trip" protection circuits on woofer and compression driver
- > NL-4 Neutrik™ Speakon input and link connectors





## FBTMaxX 2a

**200W + 50W - 121dB SPL  
Processed Active Monitor**

- > 2-way bi-amplified system in Bass-Reflex
- > **250mm (10") custom B&C speaker** with 50mm (2") voice coil and **neodymium magnet**
- > **25mm (1") throat B&C compression driver (1")** with 36mm (1,4") voice coil
- > **200Wrms class AB amplifier for low frequencies**
- > **50Wrms class AB**

**amplifier for high frequencies**

- > Analog signal processor with limiter
- > Control panel with:
  - Combo XLR/Jack input, XLR link
  - Gain and Volume
  - MIC/LINE selector
  - **3-Band EQ (High, Mid, Low)**
  - Ground-Lift, Led limiter
- > **90°H x 60°V** constant directivity horn
- > **2 x M10 anchoring points, 35mm (1.38") pole mount**

**socket**, hardware for wall mount facility, integrated handles

- > Enclosure suitable for stacking



## FBTMaxX 2

**250W / 8ohm - 121dB SPL  
Sound Reinforcement Monitor**

- > Passive version, **250Wrms/8ohm recommended amplifier**
- > Internal passive crossover filter with "soft-trip" protection circuits on woofer and compression driver
- > NL-4 Neutrik™ Speakon input and link connectors



## FBTMaxX 9Sa

**900W - 126,5dB SPL  
Processed Active Subwoofer**

- > Amplified subwoofer in Bass-Reflex
- > **380mm (15") custom B&C speaker** with double 100mm (4") voice coil and **neodymium magnet**
- > **900Wrms PWM amplifier**
- > Analog signal processor with limiter

- > Control panel with:
  - **Combo XLR/Jack stereo inputs**, XLR link **XLR stereo Hi-Pass filtered outputs for satellite speaker connection**
  - Volume
  - Ground-Lift, Led limiter
- > Polyethylene enclosure with internal wooden reinforcements
- > **35mm (1.38") pole mount socket, 2 integrated handles**

## FBTMaxX 9S

**900W / 4ohm - 126,5dB SPL  
Passive Sub-Woofer**

- > Passive version, **900Wrms/4ohm recommended amplifier**
- > **Internal passive crossover filter with Hi-Pass satellite speakers outputs**
- > NL-4 Neutrik™ Speakon input and link connectors



## FBTMaxX 10Sa

**900W - 129,5dB SPL  
Processed Active Subwoofer**

- > Amplified subwoofer, Band-Pass design
- > **380mm (15") custom B&C speaker** with 75mm (3") voice coil and **neodymium magnet**
- > **900Wrms PWM amplifier**
- > Analog signal processor with limiter
- > Control panel with:
  - **Combo XLR/Jack stereo**



**inputs**, XLR link, **XLR stereo Hi-Pass filtered outputs for satellite speaker connection**

- Volume
- Ground-Lift, Led limiter
- 0°-180° phase switch
- > 18mm birch plywood enclosure with extra-texture paint finish
- > Special acoustic **band-pass** load for increased efficiency and higher SPL
- > **8 x M10 anchoring points, 35mm (1.38") pole mount socket, 2 integrated wooden handles**





| Model                        |         | FBTMaxX 6a          | FBTMaxX 5a            | FBTMaxX 4a        | FBTMaxX 2a        | FBTMaxX 9Sa        | FBTMaxX 10Sa       |
|------------------------------|---------|---------------------|-----------------------|-------------------|-------------------|--------------------|--------------------|
| Configuration                | way     | 2                   | 2                     | 2                 | 2                 | Bass Reflex        | Vented Band Pass   |
| Internal Amplifiers          | Wrms    | 700+200             | 400+100               | 300+100           | 200+50            | 900                | 900                |
| Frequency response           | @ -5dB  | 40Hz - 20kHz        | 40Hz - 20kHz          | 50Hz - 20kHz      | 50Hz - 20kHz      | 40-125Hz           | 36-120Hz           |
| Low frequency woofer         | mm      | 1x380 - 75 coil     | 1x380 - 64 coil       | 1x320 - 64 coil   | 1x250 - 51 coil   | 1x380 - 100 coil   | 1x380 - 75 coil    |
|                              | inch    | 1x15 - 3 coil       | 1x15 - 2,5 coil       | 1x12 - 2,5 coil   | 1x10 - 2 coil     | 1x15 - 4 coil      | 1x15 - 3 coil      |
| High frequency driver        | mm      | 36+horn - 64 coil   | 1x25,4+horn - 36 coil | 25+horn - 36 coil | 25+horn - 36 coil | -                  | -                  |
|                              | inch    | 1,4+horn - 2,5 coil | 1+horn - 1,4 coil     | 1+horn - 1,4 coil | 1+horn - 1,4 coil | -                  | -                  |
| Sensitivity (@1W/1m)         | dB      | 98                  | 98                    | 98                | 97                | 97                 | 100                |
| Maximum SPL                  | dB      | 128                 | 125                   | 123               | 121               | 126,5              | 129,5              |
| Dispersion                   | HxV     | 90°x60°             | 90°x60°               | 90°x60°           | 90°x60°           | omnidirectional    | omnidirectional    |
| Input impedance              | kohm    | 22                  | 22                    | 22                | 22                | 22                 | 22                 |
| Crossover frequency          | kHz     | active 1,3          | active 1,8            | active 1,8        | active 1,8        | active 120Hz       | active 120Hz       |
| Input connectors             |         | combo / XLR         | combo / XLR M         | combo / XLR       | combo / XLR       | combo / XLR stereo | combo / XLR stereo |
| Power supply cable           | m       | 5                   | 5                     | 5                 | 5                 | 5                  | 5                  |
|                              | inch    | 197                 | 197                   | 197               | 197               | 197                | 197                |
| Net dimensions (WxHxD)       | mm      | 482x757x399         | 482x757x399           | 407x634x330       | 352x550x307       | 496x648x485        | 482x630x640        |
|                              | inch    | 19x29,8x15,7        | 19x29,8x15,7          | 16x25x13          | 13,9x21,6x12,1    | 19,5x25,5x19,1     | 19x24,8x25,2       |
| Net weight                   | kg / lb | 29 / 63,93          | 25 / 55,12            | 16 / 35,27        | 13 / 28,66        | 29 / 63,93         | 41 / 90,39         |
| Transport dimensions (WxHxD) | mm      | 595x878x515         | 595x878x515           | 510x740x410       | 435x630x395       | 595x760x575        | 522x700x680        |
|                              | inch    | 23,4x34,6x20,3      | 23,4x34,6x20,3        | 20,1x29,1x16,1    | 17,1x24,8x15,5    | 23,4x29,9x22,6     | 20,55x27,6x26,8    |
| Transport weight             | kg / lb | 33 / 72,75          | 29 / 63,93            | 19 / 41,89        | 15,5 / 34,17      | 33 / 72,75         | 45 / 99,21         |

| Model                                    |         | FBTMaxX 6           | FBTMaxX 5             | FBTMaxX 4         | FBTMaxX 2         | FBTMaxX 9S       |
|--|---------|---------------------|-----------------------|-------------------|-------------------|------------------|
| Configuration                            | way     | 2                   | 2                     | 2                 | 2                 | Bass Reflex      |
| Recommended amplifier                    | Wrms    | 700                 | 400                   | 300               | 250               | 900              |
| Long-term applicable power (AES)         | W       | 350                 | 200                   | 150               | 125               | 450              |
| Short-term applicable power (IEC 268-5)W |         | 1400                | 800                   | 600               | 500               | 1200             |
| Nominal impedance                        | ohm     | 8                   | 8                     | 8                 | 8                 | 4                |
| Frequency response                       | @-6dB   | 40Hz- 20kHz         | 50Hz- 20kHz           | 50Hz - 20kHz      | 50Hz - 20kHz      | 40-125Hz         |
| Low frequency woofer                     | mm      | 1x380 - 75 coil     | 1x380 - 64 coil       | 1x320 - 64 coil   | 1x250 - 51 coil   | 1x380 - 100 coil |
|  | inch    | 1x15- 3 coil        | 1x15- 3 coil          | 1x12 - 3 coil     | 1x10- 2 coil      | 1x15- 4 coil     |
| High frequency driver                    | mm      | 36+horn - 64 coil   | 1x25,4+horn - 36 coil | 25+horn - 36 coil | 25+horn - 36 coil | -                |
|  | inch    | 1,4+horn - 2,5 coil | 1+horn - 1,4 coil     | 1+horn - 1,4 coil | 1+horn - 1,4 coil | -                |
| Sensitivity (@1W/ 1m)                    | dB      | 98                  | 98                    | 98                | 97                | 97               |
| Maximum SPL                              | dB      | 126,5/129,5         | 124/127               | 123/126           | 121/124           | 126,5/128        |
| Dispersion                               | HxV     | 90°x60°             | 90°x60°               | 90°x60°           | 90°x60°           | omnidirectional  |
| Crossover frequency                      | kHz     | 2,6                 | 1,8                   | 1,8               | 1,8               | -                |
| Recommended HP filter                    |         | 30Hz - 24dB oct     | 30Hz - 24dB oct       | 35Hz - 24dB oct   | 40Hz - 24dB oct   | 25Hz - 24dB oct  |
| Input connectors                         |         | 2 x Speakon         | 2 x Speakon           | 2 x Speakon       | 2 x Speakon       | 2 x Speakon      |
| Net dimensions (WxHxD)                   | mm      | 482x757x399         | 482x757x399           | 407x634x330       | 352x550x307       | 496x648x485      |
|  | inch    | 19x29,8x15,7        | 19x29,8x15,7          | 16x25x13          | 13,9x21,6x12,1    | 19,5x25,5x19,1   |
| Net weight                               | kg / lb | 25 / 55,12          | 21,5 / 47,40          | 13 / 28,66        | 11 / 24,25        | 26 / 57,32       |
| Transport dimensions (WxHxD)             | mm      | 595x878x515         | 595x878x515           | 510x740x410       | 435x630x395       | 595x760x575      |
|  | inch    | 23,4x34,6x20,3      | 23,4x34,6x20,3        | 20,1x29,1x16,1    | 17,1x24,8x15,5    | 23,4x29,9x22,6   |
| Transport weight                         | kg / lb | 28,5 / 62,83        | 25 / 55,12            | 15,5 / 34,17      | 13 / 28,66        | 29 / 63,93       |