

## Specifications – Bamberg Series 5 TMW

### **Transducers**

25mm tweeter	SEAS Millennium
18cm midrange	SEAS W18ex-001
26mm woofer	ScanSpeak 26W
26mm drone (2)	ScanSpeak 26W

### **Impedance** *(graph)*

Nominal	8 ohm
Minimum (@160 / 3200 Hz)	7.2 / 3.5 ohm
Phase (@1600 / 20 kHz)	-56 / +33 degrees
Amplifier	30 kOhm

### **Bandwidth**

-6dB	18 Hz to 20k Hz
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### **Amplitude response** *(graph)*

To 20k Hz	+ / - 2.0 dB
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### **Dispersion** *(graph)*

### **Sensitivity**

2.83V @ 1-Meter full space	83 dB
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### **Bass alignment**

Sealed monitor	-3dB @ 55 Hz, HPF2 @ 0.6Q roll off
Subwoofer	-3dB @ 18.6Hz, HPF5

### **Inter-driver Phase response**

400 Hz to 9k Hz	Less than 35° phase difference
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### **Maximum linear output**

100dB / 1m / 56W	HPF2 @ 80Hz, all frequencies, no compression
97dB / 1m / 28W	No HPF, all frequencies, no compression
Recommended amplifier power	20W to 200W

### **Crossover**

Passive – midrange / tweeter	Linkwitz-Riley 24 dB/oct @ 2.1 kHz
Passive elements – midrange / tweeter	20 (4 in the series signal paths)
Phase compensation	4 elements in 2 circuits
Active – woofer / midrange	Linkwitz-Riley 24 dB/oct @ 145Hz

**Dimensions**

Loudspeaker only	44.9"H x 15.4"W x 17.4"D [114cm x 39cm x 44cm]
Shipping carton, each subwoofer	24"W x 24"D x 32"H [51 x 51 x 76cm]
Shipping carton, monitor PAIR	20"W x 20"D x 30"H [51 x 51 x 76cm]

**Weight**

Monitor only	30 lb [13.6 kg]
Shipping weight, monitor PAIR	70 lb [32 kg]
Subwoofer only	82 lb [37 kg]
Shipping weight, each subwoofer	95 lb [43 kg]

**Magnetically Shielded**

No

**Mounting Options**

Stable base support included with steel cone spikes. Rubber cone feet optional.

**Enclosure Material**

E1-MDF with triple internal bracing