

MAGNASPHERE

WIRELESS HIGH-END LOUDSPEAKER SYSTEM



Magnasphere 55



Magnasphere 33



WIRELESS CONNECTIVITY

MULTIZONE

QUANTUM TECHNOLOGY

Magnat®

MAGNASPHERE

WIRELESS HIGH-END LOUDSPEAKER SYSTEM

FULLY ACTIVE BOOKSHELF SPEAKER STEREO SET WITH SEPARATE TRANSMITTER

- Wireless high-end loudspeaker system
- Very interference-resistant easy-to-install digital wireless system
- Compact transmitter unit with numerous inputs (2x analog, 2x digital, USB Audio, Bluetooth®/Qualcomm® aptX™)
- Fully active, DSP-filtered loudspeakers with Quantum technology
- Elegant cabinet design with matte painted surfaces
- Multizone function with up to 3 loudspeaker zones

LOUDSPEAKER

Amplifier

- A powerful class D amplifier module per speaker with 100 watts RMS (M55)/65 watts RMS (M33)
- Fully active amplifier modules (one amplifier each for the woofer, woofer-midrange and tweeter)
- DSP-controlled digital filter
- Adjustable bass and trebles (-2dB/0dB/+2dB) for individual sound settings
- Three-digit 7-segment-LED-display on the speaker front
- Complete system control via supplied solid metal remote control (batteries included)
- Mains voltage 110 – 240V
- Low standby power consumption of the speakers <0.5 watts
- Power supply 100 – 240 VAC 50/60 Hz

Chassis

- Fmax tweeter with advanced frequency range, dual-compound cloth dome and neodymium drive
- FE-dynamics woofer and woofer midrange with ceramic-aluminium membrane and low-distortion magnet system
- Flow-optimised non-magnetic speaker baskets made of carbon fiber composite material, fixed by 8 screws

Housing

- Very solidly constructed housing made of E1 MDF panels
- Elegant design with matte painted black or white surfaces and rounded vertical edges
- Solid base plate
- Detachable front grill with acoustic cloth and invisible magnet fixing
- Bass reflex construction with a flow-optimised reflex tube that is rounded on both sides
- Screwed-in rubber spikes for a safe grip on all surfaces
- Metal spikes included in delivery (M55)

TRANSMITTER MAGNASPHERE TX 11

- Digital high-end wireless transmission of the audio signals to the loudspeakers
- Three available frequency bands (2.4GHz, 5.2GHz and 5.8GHz) for distortion-free operation
- Latest-generation Bluetooth® and the high-end audio standard "Qualcomm® aptX™" grant music transmission in CD quality
- USB audio input for the use on a computer as an external audio device, high-quality internal D/A conversion of the audio signal
- Two optical digital inputs for the connection of digital audio devices
- Sampling rates of all digital inputs of up to 24Bit /96kHz
- Two analog stereo inputs (RCA R/L and 3.5 mm jack) for the connection of additional devices, such as MP3 players, CD players, TV sets etc.
- Compact plastic housing
- Power supply 100 – 240 VAC 50/60 Hz via external power supply

	MAGNASPHERE 55	MAGNASPHERE 33
Principle	2 ½-way bass reflex, active	2-way bass reflex, active
Equipment	1 x 6.5" woofer 1 x 6.5" woofer-midrange 1" dome-tweeter	1 x 6.5" woofer-midrange 1" dome-tweeter
Power Handling (RMS/Max)	Active	Active
Totale power output p. Loudspeaker (RMS/Max)	100/180 W	65/110 W
Impedance	Active	Active
Frequency Response	24 – 50 000 Hz	28 – 50 000 Hz
Crossover Frequencies	320/2 750 Hz	2 750 Hz
Sensitivity (2.8V/1m)	Active	Active
Dimensions (WxD)		
Loudspeaker	196 x 955 x 330 mm	196 x 325 x 285 mm
Transmitter	124 x 35 x 100 mm	124 x 35 x 100 mm
Weight		
Loudspeaker	18,4 kg	6,6 kg
Transmitter	0,2 kg	0,2 kg
Cabinet surface	Black satin White satin	Black satin White satin
Art.No. black	147 500	147 300
EAN	40 18843 47500 4	40 18843 47303 1
Art.No. white	147 505	147 305
EAN	40 18843 47505 9	40 18843 47305 5

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