

## OMNITRONIC AS-600 Active system, 600 watt

Active complete system

Art. No.: 11038806

GTIN: 4026397276220



### Features:

- Two-way satellite-system consisting of two tops and one subwoofer
- Due to compact transportation size ideal for solo entertainers, mobile discotheques and small bands
- Easy transportation via 4 wheels
- Easy-to-use complete system with amplifiers, equalizer, limiter and crossover
- Ground Lift-switch against humming
- Many protection-circuits for optimized equipment-protection: opto-limiter and subsonic filter for protection from extremely low frequencies
- Rugged full-range top speaker in a stable wooden housing
- Trapezoidal housing shape for easy clustering
- Constant directivity horn with coil-driver
- With passive 2-way crossover
- Powerful, dry bass via voluminous housing with bass-reflex-system
- Balanced frequency range with high sound-pressure
- Very high durability
- Speaker connection via lockable Speaker-plugs
- Housing made of 15-mm (top) or 18-mm (sub) wood
- Scratch-resistant lacquer surface
- Impact-resistant steel grille with acoustic foam
- With flange for speaker-stand installation etc.
- Bass-flange with M20 thread for safe installation
- Tops can be used lying, standing, on the subwoofer, on a speaker-stand or stand or suspended
- Subwoofer can be used lying or standing
- Compact speaker-system for car transport
- Can be operated mono or stereo
- With XLR-Through-sockets for connecting further systems

### Logistic

EAN / GTIN: 4026397276220

Weight: 46,50 kg

Length: 0.53 m

Width: 0.61 m

Height: 0.70 m

Bulky product

- Large amplification systems can be realized via several AS-600 systems
- Ideal as PA-system for mobile use
- Delivery includes two 5-meter Speaker-cables
- Speaker-stands, connection-cables and transportation bag must be ordered separately

## Technical specifications:

Power supply:	115/230 V AC, 50/60 Hz
Power consumption:	1000.00 W
Dimensions:	Width: 40 cm Depth: 23 cm Height: 24 cm
Weight:	44.00 kg
Top:	
Rated power:	100 W RMS
Program power:	150 W
Components:	16.5 cm woofer (6.5"), 2 cm horn (0.75")
Connection:	1 Speaker socket
Sensitivity:	90 dB
Maximum SPL:	110 dB
Impedance:	8 ohms
Frequency range:	100-20000 Hz, $\pm 3$ dB
Crossover frequency:	2.5 kHz
Dispersion angle:	90° x 60°
Dimensions (H x W x D):	400 x 230 x 240 mm
Subwoofer:	
Rated power:	400 W RMS
Program power:	600 W
Components:	30 cm woofer (12"), dual voice-coil
Inputs:	2 x XLR, 2 x 6.3 mm jack
Through:	2 x XLR
Outputs:	2 Speaker sockets
Sensitivity:	96 dB
Maximum SPL:	121 dB
Impedance:	8 ohms
Frequency range:	40-250 Hz, $\pm 3$ dB
Dimensions (H x W x D):	530 x 435 x 640 mm
Amplifier:	
Total power output:	600 W RMS
Nominal power output satellite:	2 x 100 W RMS / 8 ohms
Nominal power output subwoofer:	400 W RMS
Min. input sensitivity:	0.775 V
Control elements:	Power switch, Gain-control (one per channel), Low/Mid/High-equalizer, Master-control, Ground Lift, limiter
LED indicators (per channel):	Power, Signal/Limit

Protection circuits: Short-circuit, DC-protection-circuit, Thermal protection-circuit, Softstart, opto-limiter and subsonic filter

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Equalizer:

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Tone control/channel:

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Treble:  $\pm 10$  dB at 10 kHz

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Middle:  $\pm 10$  dB at 1.3 kHz

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Bass:  $\pm 10$  dB at 75 Hz

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Active crossover:

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Crossover frequency: 50-250 Hz, -3 dB

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**Scope of delivery:**

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