

Audiofy P4

multiroom audio system KNX based

Audiofy is the simple yet powerful integrated multiroom professional audio system created by ThinKnX.

Only one device combines audio matrix routing, power amplifiers for each output and up to four independent network players. It is also fully configurable via web.

Thanks to the many protocols supported, it is perfectly integrated inside automation systems. A native KNX TP port allows to send commands to the music system directly from other KNX devices and to receive feedback.

Through a complete set of Apps, the final user decides the routing of the audio sources and has a complete control over his music listening experience. The internal player is directly controlled from the app, the music library provided by a NAS or USB stick can be browsed with a simple menu.

Even the music stored on smartphones or tablets can be reproduced directly using AirPlay, UPnP and the outputs can always be chosen through the app!

If the user wants to listen to radio or web contents, Audiofy provides the integration of several web services so that the he can always access to his favorite music.

Main technical features

Internal processing unit	Quad-core Cortex up to 1.2 GHz
Internal storage memory	1GB
Internal network players	4
Frequency response	20 Hz to 20 KHz
THD + Noise	0.03% @ 1 KHz at nominal level
Output volume range	-20 dB to 80 dB
Pre-amplified output	4
Amplified output	4
Power for each output	50 watts stereo at 4 ohms
Speaker impedance	4 to 16 ohms
Inputs	2 analog + 4 player
Input gain adjustment	0 dB to 20 dB
Analog input impedance	> 10 K ohms
Power input	100-250 VAC
Power consumption	200W Max
Operating temperature/humidity	0° C to +45° C/ 10 % to 90% noncondensing
Cooling	Convection, no fans
Mounting	Rackmount, Brackets mount
Enclosure type	Metal
Rackmount device measurements	480 x 205 x 43 mm
Brackets mount device measurements	440 x 205 x 43 mm
Package measurements	510 x 300 x 65 mm

