

# cerasonar 100v speaker

easy to install & time-saving installation

## cerasonar 1520 fit - 100v (1270-1)

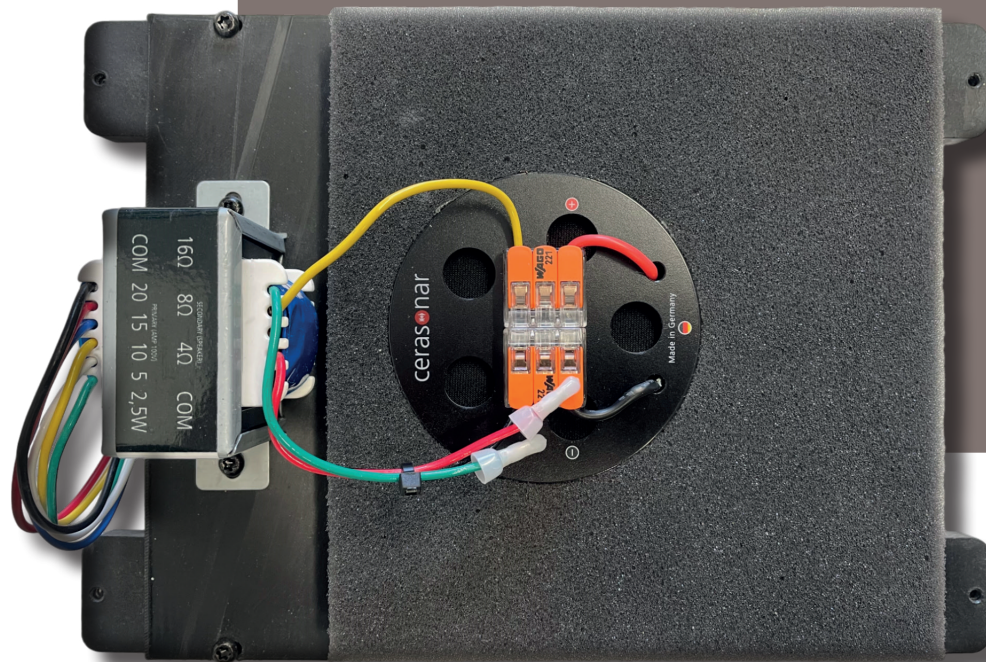
Power settings	20 w, 15 w, 10 w, 5 w, 2,5 w
Primary (amp)	100 v
Frequency range	100 - 18.000 hz*
Frequency range with cs-500dsp4	80 - 20.000 hz*
max SPL	95 db
Dispersion range	180° x 180° h./v.
Single stereo mode	no
for humid environments	yes
Drywall	1-layered 12,5 mm plasterboard
Installation place	in the centre of the plasterboard to improve bass response
Installation cut out	20,0 x 16,5 cm
Dimensions	23,4 x 16,3 x 7,4 cm
Weight	0,8 kg
Accessories	cs-500dsp4 amp (1206) cs-2000dsp4 amp (1202)
	installation frame 1520 (1291-1)
Fire-Protection Housing (3rd party)	Kaiser FlamoX® (9435-03)
DSP Presets (HP / FULLRANGE *)	yes / yes (low bass!)
Protection (INBUILT / PROTECTION UNIT / DSP PRESET)	no / no / yes

\* depending on installation situation

\*3 cs-500dsp4 with dynamic bass boost or cs-2000dsp4 (limited max SPL)

## ideal for commercial projects - integrated 100v transformer

based on the 1520 fit, the loudspeaker is equipped with a 100v transformer. the transformer can be connected via 2,5w, 5w, 10w, 15w or 20w and thus offers an inexpensive 100v loudspeaker for commercial projects that promises a pleasant background sound without disturbing the aesthetics of the interior design.



# cerasonar 100v transformers

transformers - pro installation to save cable length and amp channels

## Transformers - to save cable length and amp channels

In large projects, the use of 100v audio technology is a popular choice. This can save a lot of cables and amp channels.

To prepare our speakers for this particular use, we recommend the installation of transformers nearby every speaker and to combine them with the cs-500dsp4 and cs-2000dsp4 amp to drive the transformers / speakers.

Make sure, that the transformers are well installed so that the speaker can not pass on audible noises. The delivery content includes not only the transformer but wago 221 connecting clamps as well as shrink sleeves providing you with extra security and protection to allow a fast and clean installation.

### transformator 20w

Primary (amp)	100v
Secondary (speaker)	16Ω, 8Ω and 4Ω
Power settings	20w, 15w, 10w, 5w, 2,5w
Delivery content	transformer 100 v - 20w, wago 221 connecting clamp, shrink sleeves
Suitable speaker*	cerasonar 1520 fit
Suitable amp	cerasonar cs-500dsp4 or universal 100v amp



### transformator 50w

Primary (amp)	100v
Secondary (speaker)	16Ω, 8Ω and 4Ω
Power settings	50w, 37,5w, 25w, 12,5w, 6,25w
Delivery content	transformer 100 v - 50w, wago 221 connecting clamp, shrink sleeves
Suitable speaker*	cerasonar 2525 fit cerasonar 4062 architect cerasonar 4062 reference
Suitable amp	cerasonar cs-500dsp4 or universal 100v amp



\*recommendation for best performance