

# Pipe organ versus Hybracoustic organ

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Questions	Pipe organ	Hybrid acoustic
Does the instrument type have centuries of traditions?	Yes	No
Is the instrument's performance dependent on electronics?	Yes	Yes
Are the organ registers "real" instruments? - Is e.g. a trumpet, flute, oboe, or bassoon "real" ??	No The organ's instruments trumpet, flute, oboe, bassoon, etc. are imitations of the original known wind instruments	No The organ is built according to the sound of the well-known pipe organ
Is the instrument built according to traditional carpentry principles and the use of solid materials?	Yes	Yes
Wooden keys with selection of individual coverings?	Yes	Yes
Mechanical valve pressure point?	Yes	Yes
Can the playing style be adjusted at any time in terms of clearance, valve opening, valve weight, draft and stable weight?	No	Yes
Speaker sound?	No	No

Questions	Pipe organ	Hybrid acoustic
Acoustic sound?	Yes	Yes
Designed / disposed for the room?	Yes	Yes
Built tone by tone for the room?	Yes	Yes
Adjusted (intonated) tone by tone to the room?	Yes	Yes
Is the tuning affected by fluctuations in temperature?	Yes	No
Need to tune regularly?	Yes	No
Future-proof against changes in the organ ideal?	No	<p>Yes The instrument can be changed to a different basic sound due to its module structure . Historically, the classical organ sound has been revised by approx. 40 years apart.</p>
Expected durability?	<p>30 - 100 years In order to maintain the functionality of the instrument renovation is required for a large amount.</p>	<p>30 - 100 years As the instrument is modular, with the use of selected quality components, a single module can be replaced with a corresponding one for a relatively small amount and thereby maintain the instrument's functionality.</p>

Questions	Pipe organ	Hybrid acoustic
Registry combinations for presetting?	By default: NO Register combinations are a costly installation.	By default: YES Can be expanded to 256, 1024 or millions for a small amount.
Can the organist's prelude be saved directly on sheet music?	No	Yes
Can the organist's rehearsal be saved (recorded) and played with registration change for better rehearsal?	No	Yes
Can the instrument control electric piano, synthesizer, midi mixer?	No	Yes
Transposition (for example, lower pitch for hymn singing)?	No	Yes
Fine-tuning of pitch for instrumental accompaniment?	No	Yes
Future-proofed against new sonic desires?	No	Yes
Built-in different renaissance temperaments?	No	Yes
Price per register (new construction)	\$ 40 - 50,000 incl. VAT The price varies according to register choice and organ builder	\$ 4 - 6,000 incl. VAT The price varies according to register choice and structure
What warranty is given on the instrument?	10 years Requires maintenance agreement	10 years Requires no maintenance agreement Full warranty for 10 years including all spare parts,
<u>Workplace assessment</u> Is the instrument built with ergonomic dimensions to facilitate operation?	???	Yes

Questions	Pipe organ	Hybrid acoustic
Is the instrument built according to the organist's listening position (no screaming, violent high tones come directly into the organist's head)?	???	Yes
A minimum of 16 registers to allow the organist opportunities for variation for the joy and inspiration of the congregation.	???	Yes

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Serious questions to consider

Is it correct that it is more attractive for an organist to play an instrument, with at least 2 keyboards and full pedal playing so that the parish with a larger instrument has better opportunities to attract a skilled organist for the benefit of the congregation?

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Is it true that in many churches rhythmic music is sung and played, so that a versatile instrument would be preferable?