

CATT-Acoustic

Program CATT-Acoustic pozwala nam m.in. przeprowadzić podstawowe etapy modelowania akustyki wnętrza, takie jak:

- Przeniesienie geometrii wnętrza do modelu komputerowego
- Wprowadzenie parametrów akustycznych materiałów wykończeniowych
- Przeprowadzenie symulacji parametrów akustycznych

W najnowszej wersji program ten dostępny jest ze strony producenta <http://catt.se/>.



The screenshot shows the CATT-Acoustic website. On the left is a navigation menu with links such as 'Company info', 'What's new?', 'Room acoustics', 'Prediction', 'Auralization', 'CATT-Acoustic™ with TUCT™', 'Modeling', 'Surface properties', 'Source directivity', 'PL9 file viewer', 'CATT 3D-viewer', 'The FIRReverb Suite™', 'PureVerb™', 'MultiVolVer™', 'RelPhinder™', 'Free Software', 'GratissWavPlayer™', 'PLT, PL9 and OGL-viewers', 'Users', 'Projects and more', 'References', 'Versions', 'Distributors', 'Download area', 'Papers', 'WWW links', 'Measurement software', 'B-format microphones', and 'Cartoons!'. The main content area features the CATT logo, a 3D rendering of a room with sound waves, and a list of software products. The list includes 'CATT-Acoustic™ v9.0', 'The FIRReverb Suite™ 5th Edition Oct 29 2010', 'PureVerb™', 'MultiVolVer™', and 'RelPhinder™'. A footer note states: 'This site uses Graphics on Demand to avoid unnecessary time-consuming graphics transfers. Click the symbol when an illustration of interest is indicated and it will be displayed in this frame. There are well over one hundred GIFs with screen shots, sample models and graphics. Enlarge this frame as required to view large graphics.'

Instalator funkcjonalnej wersji demo znajduje się w sekcji „Download area”:

CATT-Acoustic / The FIRReverb Suite... | catt.se

Download area

[CATT-Acoustic™](#) [full demo download] [Syn-Aud-Con Newsletter feature]
[The FIRReverb Suite™](#) [download]
[RefPhinder™](#) [download]
[DLL Directivity Interface](#) [info material] (DDI)
[Free software](#) [download] [GratisVolver™](#), [GratisWavPlayer™](#) free software, CATT v8 PLT-, v9 PL9 and OGL-viewers


CATT-Acoustic™ (for 32-bit Windows)

v9.0 demo download

The demo is free but the installation lacks a small key-file.
To receive the key the following information IS REQUIRED:

- name
- company/organization affiliation or other indication of professional interest or background in acoustics (university acoustics students give university and department name)
- postal address

Send an e-mail to CATT_demo@catt.se with the information above, and preferably the word CATTDEMO in the Subject-, and the key-file will be returned (1 kB).


 **v9.0c Build 2 (refreshed with minor fixes), 26-MAR-2014, 16.861 kB,**
 self-extracting installation.
 Includes TUC7™ v1.1a:3

Note 1: previous demo testers can use an originally supplied Xtra32.DAT key also with an updated demo but an old Xtra32.DLL will not work, a new demo request has to be made.


Note 2: for those only interested in viewing v8 PLT-files, v9 PL9-files or OGL-files the [standalone viewers](#) can be downloaded instead.

Note 3: in a few cases it has happened that the separate data-installer did not start when CATT-Acoustic was run for the first time (calculations will then fail since no Surface properties library can be found). If so, close CATT-Acoustic and run the installed `cattdemo_data.exe` and when restarting CATT-Acoustic select **File|Preferences** and confirm the CATTDATA folder and select your Prefs.

Syn-Aud-Con Newsletter feature

 20-JAN-2004, 2.92 MB, [Syn-Aud-Con](#) Newsletter, vol 32, No.1
 "Predicting acoustical performance with CATT-A", Pat Brown.

DLL Directivity Interface (DDI) info material

 623 kB, from the 108th AES convention in Paris Feb 19-22.

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Do uruchomienia programu CATT-Acoustic potrzebna jest licencja w postaci małego pliku o nazwie Xtra32.DAT, który można uzyskać po wysłaniu maila zatytułowanego CATTDEMO zawierającego imię i nazwisko Czytelnika, nazwę uczelni i wydziału oraz adres pocztowy na adres email: demo@catt.se

Po przekopiowaniu uzyskanego pliku do głównego folderu instalacyjnego, CATT-Acoustic jest gotowy do działania.