

Pro-Tracker

Description

Pro-Tracker is a music editor, tracker style for [MSX-MUSIC](#) and [MSX-AUDIO](#) made by [Tyfoon Soft](#).

Its main target device is the MSX-MUSIC chip, so it only supports 6 FM channels and drums.

The program works fine for MSX-AUDIO as well but doesn't support the use of samples.

Note: The menu screen is not available in the files version.

Music Program



 Pro-Tracker - Music Program

Pro-Tracker was inspired on the Amiga version of Pro-Tracker with 63 patterns consisting out of 64 lines, which scrolled bottom to top on your screen.

In edit mode, the computer keyboard can be used as FM music keyboard with two octaves. By using the INS or DEL key, these octaves can be modified together.

The music data for each melodic channel and the drums are entered by using the keyboard.

An extra column with special codes is also present, for example to change the playback speed or to send data to the replayer so you can make your demos/games synchronize with the music which is playing.

It is able to load [FAC Soundtracker 1](#) and [FAC Soundtracker 2](#) files. Pro-Tracker uses its own heavily compressed & efficient .PRO file format. The FAC Soundtracker 2 slides are not converted, but you can add them manually in the Pro-Tracker music program.

Tip: If you press the GRAPH key when booting and launching this program, the current active line of the tracker will be displayed in red instead of yellow.

Launching if you use the files version: BLOAD"PTPROGRAM.BIN",R

Preset Editor



 Pro-Tracker - Preset Editor

Pro-Tracker comes with an included Preset Editor which allows you to create your own instruments to use in your songs.

In this editor, the computer keyboard can be used as FM music keyboard with two octaves to test the instruments. The mouse is here very useful to change the parameters or select another instrument on which you can work.

Launching if you use the files version: BLOAD"PTEDITOR.BIN",R

Useful keys

Music Program

Key	Play mode	Edit mode
F1	Play pattern	Play pattern
F2	Play song	Play song
F3	Load song	Change pattern
F4	Save song	Change instrument
F5	Load software instrument and preset	Load software instrument and preset
F6		Copy channel, drums or codes to buffer
F7		Copy pattern to buffer
F8		Copy buffer content to current pattern
F9	Play song	Play song
F10	Load presets list	Print song
Cursors	Change cursor position	Change cursor position
O		Insert an OFF
P		Insert a release
BS		Remove note
CTRL + D	Change drums frequency and codes	Change drums frequency
CTRL + F		Insert a flipped frequency effect
CTRL + I		Insert a decreasing slide
CTRL + P		Insert a pitch effect
CTRL + S	Load FAC Soundtracker song	
CTRL + U		Insert an increasing slide
CTRL + V		Change channel volume
CTRL + X	Toggle MSX-AUDIO/MSX-MUSIC	
CTRL + DEL		Access to Transpose DOWN feature
CTRL + INS		Access to Transpose UP feature
CTRL + SELECT	Toggle MSX-AUDIO/MSX-MUSIC	Toggle MSX-AUDIO/MSX-MUSIC
CTRL + STOP	Back to menu (in original version)	Back to menu (in original version)
DEL		Decrease octave
ESC	Stop current action or Toggle Play mode / Edit mode	Stop current action or Toggle Play mode / Edit mode
HOME		Back to begin of current pattern
INS		Increase octave
RETURN	Enter name or value Overwrite to save song (after F4)	Remove note
SELECT	Change VDP frequency	Change VDP frequency
SHIFT + HOME	Clear memory	Clear current pattern
SPACE	Select a file to load (after F3 or CTRL+S) Choose new name to save current song (after F4)	
TAB	Navigate between blocks	

Preset Editor

Key	
Cursors	Change cursor position
CTRL + STOP	Back to menu (in original version)
SPACE	Change parameter at the cursor position

Extras

To access these extras with the original disk, boot without any disk in drive A, then insert the Pro-Tracker disk after booting.

Replayer

By entering FILES, you will find PT_DRIVE.BAS as example of replayer, that can easily be adapted for MSX1 (especially by using WIDTH40 instead of WIDTH80 in line 80). According the soundchip you want to use, the value of MC needs to be 0 (MSX-MUSIC) or 1 (MSX-AUDIO). The most secure option is to set this value on line 140 and to add a line 145 GOTO 170.

The code source is also provided.

Included musics

Several musics (.PRO files) are included, their number vary according the used version of Pro-Tracker.

Song (PRO)	Title	Composer
CRYSTAL	Crystal	Ernst Schuller
CYBER-D	Cyber Dream	Breaky-Soft
ENDLESS1	Endless Ending 1	Breaky-Soft
ENDLESS2	Endless Ending 2	Breaky-Soft
FEASILY	Feasily	Fony
FORTHOSE	For Those Who Date	Ernst Schuller
GALIOUS	Galious Theme	Breaky-Soft
HOUSY	Housy	Breaky-Soft
IMMACULA	Immaculate Bass	Tyfoon Soft
ITSONYOU	It's On You	Fony
KINGKONG	King Kong Tune	Breaky-Soft
METALGR	Metal Gear Tune	Breaky-Soft
PENGUIN	Penguin Adventure Tune	Breaky-Soft
POPCORN	Popcorn	Breaky-Soft
PRO-FILE	Pro-File	Ernst Schuller
PRO-TECT	Pro-Tect	Ernst Schuller
SACLERON	Sacleron	Fony
SACLERN2	Sacleron 2	Fony
SEYOU	See You	MSX · FAN
SILENCE	Silence Echo	Breaky-Soft
TEST	Endless Ending 2	Breaky-Soft

The original version includes an additional music on the menu screen, it's the same music as in the intro of the [Pro-Tracker Demo](#), it has been composed by Ernst Schuller.