

You'll swear you're there!

LokSound – We are up to the challenge!

Do you think you have gotten everything you need with your old sound decoders? Are you disappointed with the limited performance and flexibility of the sound decoders out there? Compare them with LokSound decoders! We are up to the challenge!

Operating on a conventional layout or DCC, you can have all the new sound features and excellent performance. Maybe you are considering switching to DCC operating mode and want the best for your buck? ESU LokSound decoders, high performance digital decoders combined with digital sound modules, revolutionize authentic and prototypical model railroading. Your locomotive equipped with a LokSound decoder will be the smartest on any layout, DC or DCC.

Ask your dealer or a member of your club for a demonstration or convince yourself online of the superior quality of LokSound without having to buy one first. Visit our web site www.loksound.com and download our free LokSound Programmer software. All you need is a PC with an audio card and Windows® operating system. The LokSound Programmer software opens the gate to our extensive library of sound projects. Download the complete library or the sound project tailored to your prototype and "run" your engine on your computer. You will be amazed!

The combination of decoder and sound module in one unit allows for precise adaptations of sounds to the running mode. Four sound channels provide unlimited possibilities for the creation of realistic sound effects. You be the engineer: blow the horn or steam whistle, ring the bell,

turn on the pump, and hear the brakes squeal when you stop. Enjoy original sounds, digitally recorded from the prototypes, and run your engines as smoothly as their real counterparts.

One circuit board contains all components for motor control and sound. Because the space conditions are different in small scales and larger model trains, LokSound decoders are available in two versions. The LokSound V3.5 decoder is small enough to fit in N, TT, HO and O scale locos or freight cars. The LokSoundXL decoder is designed to meet the requirements of big trains like I and G gauge (IIm).

With the LokSound Programmer – available as an accessory – changing the sound or CVs on your LokSound decoder is just a mouse click away. You can program and store any sound you desire or select the sound file best suited for your loco from the large variety of sound files available for free on our website. You can even use your own audio recordings! Simply edit and store them on the LokSound decoder. The following pages will inform you in great detail of the many possibilities and features of the LokSound family.



Decoder - the brains of your engine

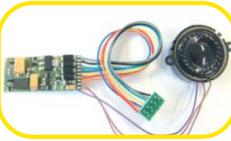
LokSound decoders set the trend in terms of technology and sound quality. Besides the features you would expect from a state-of-the-art decoder, they offer many more:

- Autodetection of digital or analog operation
- Suitable for any Digital Command Control (DCC) system, including: Digitrax®, NCE, MRC® DCC, Atlas® commander®, Bachmann® E-Z command®, Lenz® digital plus®, Zimo®, LGB® MTS®, ROCO®, Fleischmann® Twin-Center®
- Suitable for AC-, DC- and coreless motors
- Super silent running due to pulse frequency of 32 KHz
- Perfect load compensation for optimal running especially on uphill or downhill gradients; exceptional slow running characteristics
- Load control can be adapted to any motor by means of 3 CVs
- Dynamic Drive Control (DDC) - Back EMF active at low speeds for smooth slow running operation with reduced influence at high speeds
- Back EMF also active in conventional AC or DC mode
- User has full control of motor and acceleration

- Acceleration and deceleration can be switched with function button
- Switcher mode (half speed) can be activated with a function button
- Up to 4 auxiliary function outputs suitable for smoke units, interior lighting, automatic couplers, for raising and lowering pantographs, ditch lights or lighting the fire box
- Individually adjustable brightness of lighting
- Special lighting effects such as blinking, fire box, Mars light, Gyra light etc. can be set for each function individually
- New, revolutionary function mapping. All functions can be allocated to any of up to 20 function buttons. Multiple allocations are possible allowing for the combination of sound and functions e.g. the sound of shoveling coal and light flickering in the firebox
- Integrated Function Keys F13-F20 – latest NMRA DCC standards
- Short circuit protection for motor and function outputs



LokSound



Sounds of the real world are easily generated with the LokSound V3.5 decoder featuring 8MBit memory for 65 seconds of sound and 4 channels for realistic sound reproduction. Your engine will sound like the real thing with the sounds of the prototype stored on the Flash Memory Chip. Sound volume and Doppler effect can be controlled with user-friendly function keys.



- The 4-Channel feature allows you to add 3 sound effects simultaneously to the running sound, your engine will sound even more realistic.
- Really hear your engine work – exhaust chuffs synchronized to the wheel and to the load – lower motor revolutions for diesel engines once the set speed has been reached – separate running sound and ventilator sounds for electric locomotives.
- Load Dependent Sound – may be turned off
- The sound speed is synchronized with the speed steps or with an external sensor. This is suitable for use with mechanical sensors, reed switches or Hall sensors.
- Your model railway becomes more authentic than ever with the large 8 MBit memory allowing for complex sound effects, such as the typical noise of a stationary steam engine, the announcements by the dispatcher, the whistle of the train guard and many more. You can activate up to 15 different sounds with the function buttons.
- Adjustable sound volume – Control the volume for the prime mover, horn or whistle and bell individually, accomplished by the use a function key on the command station throttle or adjust the CV's.
- With the Helper Function the user can select whether the engine runs standalone, head-of-consist, mid-of-consist, or end-of-consist. Certain functions can be enabled/disabled, for instance the horn and bell is active on the first engine only, whereas the prime mover sound is on for all engines.
- Consist mode CVs – Influence the behavior of the function keys with the added CVs 21 and 22.
- Analog Sound – Even on conventional DC layouts you will hear all prime mover sounds synchronized to the operation condition.



Specifications

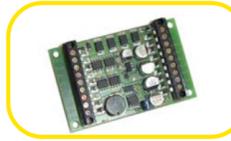
LokSound V3.5
Dimensions: 1.22" x 0.61" x 0.26"
Operating modes: MM/DCC/AC/DC
Motor control: 1.1A continuous load
4th generation load control
Function outputs: 4 outputs, 250mA
Memory: 8Mbit, 65sec.

LokSoundXL V3.5
Dimensions: 2.05" x 1.57" x 0.55"
Operating modes: MM/DCC/AC/DC
Motor control: 3.0A continuous load
4th generation load control
Function outputs: 8 outputs, 600mA
Memory: 8Mbit, 65sec.

LokSound mfx
Dimensions: 1.22" x 0.61" x 0.26"
Operating modes: mfx/MM/AC
Motor control: 1.1A continuous load
4th generation load control
Function outputs: 4 outputs, 250mA
Memory: 8Mbit, 65sec.



LokSoundXL



The greatest of them all! Fans of the larger scales can get original sound on board with the LokSoundXL V3.5. The LokSoundXL V3.5 is designed with all the functions of its smaller brother and includes all the additional functions needed for large scale models:

- An extremely powerful motor output with 3.0A continuous current (fully short circuit protected)
- 8 short circuit protected function outputs, two of which are for lighting. Each output 0.6A max
- A 1.5 Watt high performance power amplifier

Speakers for the perfect sound

LokSound decoders are supplied complete with 0.91" speaker & matching sound chamber. The speaker, the sound chamber and the LokSound decoder are calibrated to guarantee a perfect sound experience. Please use only ESU speakers with your LokSound decoders. LokSoundXL decoders come without speakers and have to be fitted with the one best suited to your model.

Speaker LokSound with 100Ohms

- Item Type
50441 Speaker 0.79"
50442 Speaker 0.91"
50443 Speaker 1.10"
50444 Speaker 1.57"
50447 Speaker 0.63"
50448 Speaker 0.79" x 1.57"



Speaker LokSoundXL

- Item Type
50449 Speaker 1.57" 32Ohms
50445 Speaker 2.24" 16Ohms
50446 Speaker 3.07" 32Ohms

On the next page you will find a selection of some of the excellent sounds available for LokSound V3.5 decoders. Please visit us on our website at loksound.com to access the complete, extensive sound library and choose from an abundance of additional options. Here we also provide the complete list of amazing sounds for LokSoundXL and LokSound mfx decoders.

Item Description	Locomotives	Item Description	Locomotives
72400 ALCO motor 244 12cyl. turbo+WABCO A-2	FA-1/2; FPA-2; FB-1/2; FPB-2	72493 EMD 20-645E 20cyl.+Leslie 5chime airhorn	SD45-2, SD45T-2
72401 ALCO motor 244 12cyl. turbo+WABCO E-2	FA-1/2; FPA-2; FB-1/2; FPB-2	82412 EMD 20-710GB 20cyl.+Nathan 3chime airhorn	SD80MAC
72402 ALCO motor 244 12cyl. turbo+Leslie A-200	FA-1/2; FPA-2; FB-1/2; FPB-2	82413 EMD 20-710GB 20cyl.+Nathan 5chime airhorn	SD80MAC
72403 ALCO motor 244 12cyl. turbo+Leslie S3	FA-1/2; FPA-2; FB-1/2; FPB-2	82414 EMD 20-710GB 20cyl.+Leslie 3chime airhorn	SD80MAC
72404 ALCO motor 244 12cyl. turbo+Leslie S5	FA-1/2; FPA-2; FB-1/2; FPB-2	82415 EMD 20-710GB 20cyl.+Leslie 5chime airhorn	SD80MAC
72405 ALCO motor 244 12cyl. turbo+Nathan K3	FA-1/2; FPA-2; FB-1/2; FPB-2	72437 EMD 567 12cyl.+1Chime airhorn	E3, E4, E5, E6, E7, E8, E9
72406 ALCO motor 244 12cyl. turbo+Nathan M3	FA-1/2; FPA-2; FB-1/2; FPB-2	72438 EMD 567 12cyl.+2Chime airhorn	E3, E4, E5, E6, E7, E8, E9
72407 ALCO motor 244 12cyl. turbo+Nathan M5	FA-1/2; FPA-2; FB-1/2; RSD-7	72439 EMD 567 12cyl.+3Chime airhorn	GP39
72408 ALCO motor 244 16cyl. turbo+WABCO A-2	PA-1/2; PB-1/2; RSD-7	72427 EMD 567 16cyl.+1Chime airhorn	GP7, GP9, F2, F3, F7, F9
72409 ALCO motor 244 16cyl. turbo+WABCO E-2	PA-1/2; PB-1/2; RSD-7	72428 EMD 567 16cyl.+1Chime airhorn	GP7, GP9, F2, F3, F7, F9
72410 ALCO motor 244 16cyl. turbo+Leslie A-200	PA-1/2; PB-1/2; RSD-7	72429 EMD 567 16cyl.+2Chime airhorn	GP7, GP11, FTA, FTB, FP7, FP9
72411 ALCO motor 244 16cyl. turbo+Leslie S3	PA-1/2; PB-1/2; RSD-7	72430 EMD 567 16cyl.+2Chime airhorn	GP7, GP11, FTA, FTB, FP7, FP9
72412 ALCO motor 244 16cyl. turbo+Leslie S5	PA-1/2; PB-1/2; RSD-7	72431 EMD 567 16cyl.+2Chime airhorn	GP18 / 20 / 28 / 30 / 35 / 40
72413 ALCO motor 244 16cyl. turbo+Nathan K3	PA-1/2; PB-1/2; RSD-7	72432 EMD 567 16cyl.+2Chime airhorn	GP18/20/28/30/P35/40,SD7,9/18
72414 ALCO motor 244 16cyl. turbo+Nathan M3	PA-1/2; PB-1/2; RSD-7	72433 EMD 567 16cyl. turbo+3Chime airhorn	GP38 / 38-2, SD38 / 24 / 28 / 35
72415 ALCO motor 244 16cyl. turbo+Nathan M5	PA-1/2; PB-1/2; RSD-7	72434 EMD 567 16cyl. turbo+3Chime airhorn	GP38, GP38-2, SD38, GP20
72416 ALCO motor 251 12cyl. turbo+WABCO A-2	FPA-4; FPB-4	72435 EMD 567 16cyl. turbo+5Chime airhorn	GP38 / 38-2 / 38 / 24 / SD28 / 35
72417 ALCO motor 251 12cyl. turbo+WABCO E-2	FPA-4; FPB-4	72436 EMD 567 16cyl. turbo+5Chime airhorn	GP38, GP38-2, SD38, GP20
72418 ALCO motor 251 12cyl. turbo+Leslie A-200	FPA-4; FPB-4	72440 EMD 645 12cyl. turbo+3chime airhorn	SD39, SDL39
72419 ALCO motor 251 12cyl. turbo+3chime airhorn	FPA-4; FPB-4	72441 EMD 645 16cyl. turbo+3chime airhorn	SD38, SD40, SDP40
72420 ALCO motor 251 12cyl. turbo+5chime airhorn	FPA-4; FPB-4	72442 EMD 645 20cyl. turbo+3chime airhorn	SD45, SDP45, FP45, F45,
72421 ALCO motor 251 16cyl. turbo	various switchers (rare)	72474 EMD 8-645E 8cyl.+Nathan 3chime airhorn	SW1000/1001, MP15T, GP15T
72422 ALCO motor 251 6cyl.+3chime airhorn	various switchers	72475 EMD 8-645E 8cyl.+Nathan 5chime airhorn	SW1000/1001, MP15T, GP15T
72494 ALCO 539 6cyl.+1chime airhorn	various switchers (RS-Series, S-Series)	72476 EMD 8-645E 8cyl.+Leslie 3chime airhorn	SW1000/1001, MP15T, GP15T
72495 ALCO 539 6cyl.+2chime airhorn	see order number 72494	72477 EMD 8-645E 8cyl.+Leslie 5chime airhorn	SW1000/1001, MP15T, GP15T
72451 Baldwin 606/606NA+1chime airhorn	various switchers	82420 EMD JT42CWR (Class66)	Class66
72452 Baldwin 606/606NA+2chime airhorn	various switchers	72460 Fairbanks Morse	H24-66 Trainmaster
72453 Baldwin 606SC/606A turbo+1chime airhorn	various switchers	72461 Fairbanks Morse	Galloping Goose
72454 Baldwin 606SC/606A turbo+2chime airhorn	various switchers	72458 Fairbanks Morse 10cyl.+2chime Airhorn	various switchers
72449 Baldwin VO 6cyl.+1chime airhorn	various switchers	72459 Fairbanks Morse 12cyl.+2chime Airhorn	various switchers
72450 Baldwin VO 6cyl.+2chime airhorn	various switchers	72455 Fairbanks Morse 6cyl.+Airtippe	various switchers
72478 EMD 12-645E 12cyl.+Nathan 3chime airhorn	SW1500/1504, MP15DC, P15AC, GP15AC / 15-1 / 39-2 39X / 49	72456 Fairbanks Morse 8cyl.+1chime Airhorn	various switchers
72479 EMD 12-645E 12cyl.+Nathan 5chime airhorn	see order number 72478	72457 Fairbanks Morse 8cyl.+2chime Airhorn	various switchers
72480 EMD 12-645E 12cyl.+Neslie 3chime airhorn	see order number 72478	72462 GE 7FDL12, 12cyl. turbo+Nathan 3chime airhorn	Dash 7 / 8, B23-7, BQ23-7, B32-8, C32-8, C36-8, C39-8
72481 EMD 12-645E 12cyl.+Leslie 5chime airhorn	see order number 72478	72463 GE 7FDL12, 12cyl. turbo+Nathan 5chime airhorn	see order number 72462
82400 EMD 12-710GB 12cyl.+Nathan 3chime airhorn	GP15D / 59, F59PH, F59PHI DE30AC	72464 GE 7FDL12, 12cyl. turbo+Leslie 3chime airhorn	see order number 72462
82401 EMD 12-710GB 12cyl.+Nathan 5chime airhorn	see order number 82400	72465 GE 7FDL12, 12cyl. turbo+Leslie 5chime airhorn	see order number 72462
82402 EMD 12-710GB 12cyl.+Leslie 3chime airhorn	see order number 82400	72466 GE 7FDL16, 16cyl. turbo+Nathan 3chime airhorn	Dash 7 / 8 / 8-40 / 8-44-9-40 9-44, B30-7, B36-7, B36-8, B39-8, Super7, C30-7, C36-7, AC4400CW, 23,P42
82403 EMD 12-710GB 12cyl.+Leslie 5chime airhorn	see order number 82400	72467 GE 7FDL16, 16cyl. turbo+Nathan 5chime airhorn	see order number 72466
82416 EMD 16-265H 16cyl.+Nathan 3chime airhorn	EMD 16-265H	72468 GE 7FDL16, 16cyl. turbo+Leslie 3chime airhorn	see order number 72466
82417 EMD 16-265H 16cyl.+Nathan 5chime airhorn	EMD 16-265H	72469 GE 7FDL16, 16cyl. turbo+Leslie 5chime airhorn	see order number 72466
82418 EMD 16-265H 16cyl.+Leslie 3chime airhorn	EMD 16-265H	72470 GE 7FDL16A, 16cyl. turbo+Nathan 3chime airhorn	AC6000CW
82419 EMD 16-265H 16cyl.+Leslie 5chime airhorn	EMD 16-265H	72471 GE 7FDL16A, 16cyl. turbo+Nathan 5chime airhorn	AC6000CW
72482 EMD 16-645E 16cyl.+Nathan 3chime airhorn	BL20-2, GP38-2 / 40-2 40-2L /40P-2, SD38-2 / 40-2 40T-2 / 40-2SS / 40-2F P40F F40C, F40PH, F40PH-2	72472 GE 7FDL16A, 16cyl. turbo+Leslie 3chime airhorn	AC6000CW
72483 EMD 16-645E 16cyl.+Nathan 5chime airhorn	see order number 72482	72473 GE 7FDL16A, 16cyl. turbo+Leslie 5chime airhorn	AC6000CW
72484 EMD 16-645E 16cyl.+Neslie 3chime airhorn	see order number 72482	72443 GE Cat. D17000 8cyl.+1chime airhorn	44 ton switcher
72485 EMD 16-645E 16cyl.+Leslie 5chime airhorn	see order number 72482	72444 GE CB FWL-6T, 6cyl., turbo+ 1chime airhorn	70, 95 ton switcher
72486 EMD 16-645F 16cyl.+Nathan 3chime airhorn	GP40X/50, SD40X/50S/50/50F	72447 GE FDL-12, 12cyl. turbo+2chime airhorn	U23, U50
72487 EMD 16-645F 16cyl.+Nathan 5chime airhorn	see order number 72486	72448 GE FDL-12, 12cyl. turbo+2chime airhorn	U23, U50
72488 EMD 16-645F 16cyl.+Leslie 3chime airhorn	see order number 72486	72445 GE FDL-16, 16cyl. turbo+2chime airhorn	U25, U28, U30, U33, U34, U36
72489 EMD 16-645F 16cyl.+Leslie 5chime airhorn	see order number 72486	72446 GE FDL-16, 16cyl. turbo+2chime airhorn	U25, U28, U30, U33, U34, U36
82404 EMD 16-710GB 16cyl.+Nathan 3chime airhorn	GP20D / 60 / 60M / 60B, SD60 60F / 60M / 60I / 75M / 75I	82450 Geared Steam Engine	SHAY
82405 EMD 16-710GB 16cyl.+Nathan 5chime airhorn	see order number 82404	82451 Geared Steam Engine	Heissler
82406 EMD 16-710GB 16cyl.+Leslie 3chime airhorn	see order number 82404	82452 Typical Early Western Steam Engine	Mogul
82407 EMD 16-710GB 16cyl.+Leslie 5chime airhorn	see order number 82404	82453 Steam Engine	Climax
82408 EMD 16-710GB 16cyl.+Nathan 3chime airhorn	SD70 / 70I / 70M / 60MAC 70M / 90M	82454 Heavy Steam Engine	Big Boy
82409 EMD 16-710GB 16cyl.+Nathan 5chime airhorn	see order number 82408	82455 Steam Engine	Mikado
82410 EMD 16-710GB 16cyl.+Leslie 3chime airhorn	see order number 82408	82456 Small Steam Engine	2-6-2
82411 EMD 16-710GB 16cyl.+Leslie 5chime airhorn	see order number 82408	82457 Small Steam Engine	0-6-0
72424 EMD 201 12cyl.+1-Chime Airhorn	EMD 201 old streamliner	82458 Typical Western Steam Engine	4-4-0 American
72425 EMD 201 12cyl.+2-Chime Airhorn	GMD1 (Canada)	82459 Fast Train Steam Engine	4-8-4 Class J
72426 EMD 201 16cyl.+2-Chime Airhorn	various old streamliner	82460 Standard Steam Engine	2-8-0 Consolidation
72423 EMD 201 8cyl.+1-Chime Airhorn	vs (e.g. S-, N-series), various old streamliner	82461 Standard Steam Engine	4-6-0
72490 EMD 20-645E 20cyl.+Nathan 3chime airhorn	SD45-2, SD45T-2	82462 Articulated (Steam Engine)	2-6-6-2
72491 EMD 20-645E 20cyl.+Nathan 5chime airhorn	SD45-2, SD45T-2	82463 Challenger (Steam Engine)	4-6-6-4
72492 EMD 20-645E 20cyl.+Leslie 3chime airhorn	SD45-2, SD45T-2	82464 Steam Engine	2-8-8-2
		82465 Steam Engine	2-8-2
		82466 Steam Engine	2-6-0
		82467 PA M1B M1A	4-8-2
		82468 Steam Engine	2-10-0
		82469 Electric Locomotive	Pennsylvania GG-1

turbo = turbo charged / d.b. = dynamic brakes / + = with / vs = various switchers

Available now

Under development

LokPilot Family - Where You are the Engineer!



LokPilot

The LokPilot V2.0 combines the directional relays of AC engines with a quality digital decoder suitable for the Motorola® format and DCC. LokPilot V2.0 offers all the features of the outstanding LokPilotDCC V2.0 plus the possibility to operate under conventional AC systems and Motorola® /Märklin®.

LokPilotDCC

The standard of technology excellence.

The LokPilotDCC V2.0 is the perfect choice for the advanced model railroader. Versatility and reliability are qualities you would expect from ESU and the LokPilotDCC V2.0 is no exception. No matter if you operate it using NMRA / DCC or conventional DC, the decoder will automatically detect the operation mode. In DCC mode the decoder determines the number of speed steps and you may select any of 9999 addresses. The individually programmable speed curve allows precise adjustment to match a particular model. Our truly universal function mapping allows all function outputs to be assigned to any of 12 function buttons in any combination. LokPilotDCC V2.0 supports lighting effects like Mars Light, Ditch Lights, Gyra Light, Strobe Light and many more. The brightness of lighting is individually adjustable.

Of course, the LokPilotDCC V2.0 offers the unique Dynamic Drive Control (DDC) feature where the Back EMF is active at low speeds for smooth slow running operation with reduced influence at high speeds.

Fitted with overload protection for the motor output as well as the four function outputs, the decoder is extremely robust. It is suitable for DC, coreless and universal motors converted with Hamo magnets. The 40kHz high frequency motor control assures smooth and silent running.

We put great emphasis on maximum performance of our decoders. The motor output handles a maximum current of 1.1A while the function outputs are designed for 180mA each.

LokPilot mfx

The ultimate decoder for Märklin® users. The LokPilot mfx has been specifically designed for the mfx data format and operation with mfx central units. As a multi-protocol decoder, it can also be used with Motorola central units (e.g. Märklin® 6021) and even on conventional AC layouts.

The LokPilot mfx automatically detects the operating mode and changes "on the fly" to the required mode. The decoder recognizes the directional control bit and has an additional feature: the actual speed and function settings are saved when in shutdown mode. With 128-mfx speed steps and next generation load control, running characteristics are superb. Of course the LokPilot mfx offers all the great decoder features of the LokPilotDCC V2.0.

LokPilot micro

As small as they get.

Offering all of the outstanding features of the LokPilotDCC V2.0, this tiny decoder has been designed especially for use in N-scale models where space is precious. With its compact size of 0.53" x 0.35" x 0.12", it will fit almost any model.

The LokPilot micro can provide up to 0.5A continuous output and its two function outputs can each handle up to 140mA.



LokSound Programmer



The ultimate accessory for programming with ease. With the aid of the LokSound Programmer you can simply modify the sound of your locomotive or optimize the synchronization of the sound with the drivers. Never was it easier to adapt a digital decoder to your model! The only requirement is a PC with an audio card and Windows® operating system.

You do not need any prior knowledge or experience in programming.

Here's how easy we have made it for you: simply connect the LokSound Programmer to a serial port of your PC or use the included USB-adaptor. Start the user-friendly LokSound Programmer software, place a decoder-equipped locomotive (from the range of ESU decoders) on the programming track and you are ready to read out, modify or reprogram the decoder data. The software automatically detects which type of ESU decoder has been installed. The graphic interface offers various customizing possibilities in an intuitive way – specifically adapted to each decoder type. Your modified decoder will fit optimally to your locomotive.

Here are some of the features you can change with the click of a mouse:

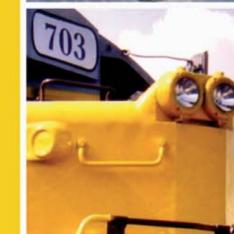
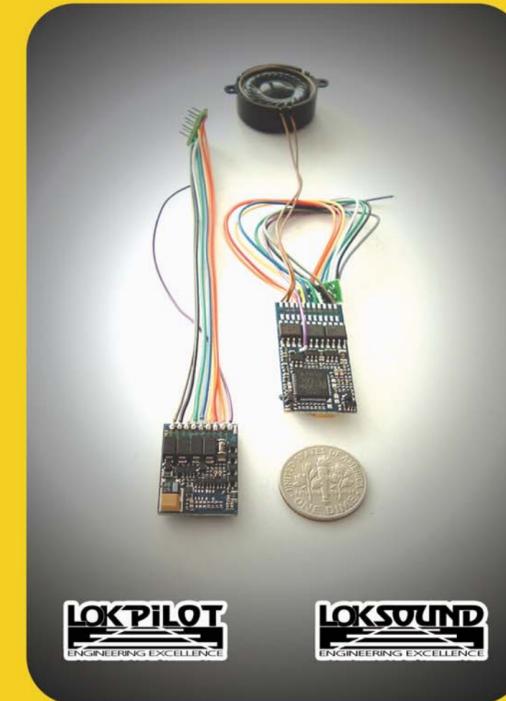
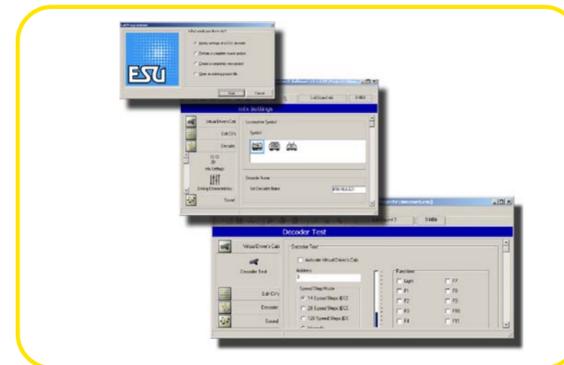
- Address, number of speed steps, acceleration and deceleration
- Load control, speed curve and analog functions
- Assignment of function buttons with lighting effects and adjustment of brightness
- Adaptation or complete replacement of current sound project
- Creation of new sound projects
- All special settings

Working with sound files:

You may pick and choose from the extensive audio library provided with the LokSound Programmer and record the desired sound files on the flash memory chip of your LokSound decoder. You can also select and modify individual sound effects: Not satisfied with the whistle on your decoder? Replace it with one of the many others available! You have your own recordings of your favorite prototype? Create a completely new sound project or adapt an existing sound project and put a truly unique sound on your engine.

LokSound Programmer

Item Type
53452 Programmer unit with Power Adapter, Serial Cable, Manual, CD and USB Adapter



Specifications

LokPilotDCC V2.0 Order No.: 52601

Dimensions: 0.90" x 0.61" x 0.22"
Operating modes: DCC, DC
Motor control: 1.1A continuous load
4th generation load control
Function outputs: 4 outputs, 180mA

LokPilot mfx Order No.: 61600

Dimensions: 0.90" x 0.61" x 0.22"
Operating modes: mfx / MM, AC
Motor control: 1.1A continuous load
4th generation load control
Function outputs: 4 outputs, 180mA

LokPilot V2.0 Order No.: 52600

Dimensions: 0.90" x 0.61" x 0.22"
Operating modes: MM / DCC, AC / DC
Motor control: 1.1A continuous load
4th generation load control
Function outputs: 4 outputs, 180mA

LokPilot micro Order No.: 52680

Dimensions: 0.53" x 0.35" x 0.12"
Operating modes: DCC / SX, DC
Motor control: 0.5A continuous load
4th generation load control
Function outputs: 2 outputs, 140mA

Service – we're here for you

We have designed our products for easy installation and operation. Easy to read user manuals, available with the product or as a download, contain full information about our products and their application. We are aware that electronic products may need support on our part - prior to their purchase and also afterwards. If you have questions we are here for you. We want you to be satisfied with our products and enjoy model railroading.

Internet

On occasion an unusual problem will occur and you might have questions. We recommend first checking out our web site where we publish answers to frequently asked questions and provide the latest editions of all our manuals.

Sound and Software Updates

We offer far more sound samples than we can possibly list as separate article numbers. We are constantly working on providing new sound recordings and adding to our existing selection. Therefore it always pays to check the audio library on our web site. There you will also find the latest version of the LokSound Programmer software.

Manuals

All manuals are available for download on our web site. Make use of this additional source of information to obtain detailed knowledge of our products prior to purchasing.

FAQ

Frequently asked questions and - more importantly - the answers are also listed on our website. Here you will find a list of questions and answers that is updated continuously.



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The LokSound Line

Product Overview 2005

