



Hazy Osterwald-Sextett



Max Greger and his orchestra



Helmut Weglinski-Sextett (above). Jochen Brauer-Sextett



Sound for Connoisseurs

FAUST MUSIC

BAND AND STRING INSTRUMENTS
SALES-LESSONS-RENTALS & REPAIRS
SH. 4-1112 2201 S. K. K. AVE.

Schottette

orchestra-electronic

Since quite a number of years there are hardly any recordings of dance and entertainment music in which no trick effects, generated by electrical means are used. For producing such tone tricks very intricate and expensive installations are used in the studios which due to their size and sensitivity may only be applied stationary. On account of this fact it seemed most apparent to design equipment which is rather small in size, easily to be operated and transported, as well as low in price without neglecting reliability of operation and versatility of service. The Echolette combines all these advantages. The sturdy mechanical design, its simple operation (tape loop) and the oversize of all structural elements guarantee highest reliability of operation. With the Echolette an unlimited number of echo reverberation and trick effects may be achieved by the infinitely variable control of all possible operations. With all soundheads the volume may be controlled individually. Thus the sound impression of the reverberation may be set. The steadily increasing demand is the best proof for the quality of this unique equipment.



**Echolette
NG 51/S**

TECHNICAL DATA NG 51/S:

3 Inputs: Thereof 2 (5–200 mV, 2 M Ω) with separate sound correction, 1 input (1–2 V, 100 k Ω) for electronic musical instruments.

Outputs: 0,2 V–1 V, 100 k Ω
0,01 V–0,05 V, 10 k Ω

Valve set: 4 x ECC 83,
1 x ECC 82, 1 x EM 84
(overload indication),
rectifier 1 x B 300 C 70

Operating Voltage: 50 cps, 110, 130,
150, 220, 240, 260 V. Energy intake
45 VA.

Dimensions and Weight: 32,5 x 13,5 x
24,5 cm, 8 kg

Modulation Indication: by magic line.

Design: Flat metal case with carrying
handle, lacquer giving the effect of
hammered metal, goldeloxal coated
front plate.

Generation of Reverberation:

By tape loop and 1–6 magnetic
sound heads.

Reverberation Duration: 0,1–5 seconds
1.) by 2 tape speeds
2.) by several adjustable soundheads
3.) by adjustable feedback

Number of Echos: 1–30

Accessories: 1 main cable, 1 dust cover

In the new Amplifier EM 40 a 40 W power amplifier and a fourchannel mixer, each input of which has a sound correction, are combined. If an Echolette is connected to that equipment each input may independently be operated from the other ones with reverberation or echo by pulling the respective volume control. A continuous volume control as well as an additional high-note and bass-note control which are effective via all inputs render it possible to achieve an adaption of the sound impression to the respective room. With the combination Echolette NG 51 S and the Hi-Fi Mixer EM 40 the orchestra will be enabled to have a total of 7 connections for microphones and electrical instruments, whereby 6 inputs may be separately adjusted by one high-tone and bass-tone control, each. The Amplifier EM 40 is constituting a basic element for many an orchestra for a complete installation. To this equipment all loudspeakers shown in the catalogue may be connected.

**Hi-Fi Mixer
EM 40**



TECHNICAL DATA EM 40:

4 Inputs: 5 mV–0,5 V continuously ad-
justable, input resistance 2 M Ω per
channel for high- and lowresistive
microphones, with separate level
volume, and bass-tone and treble
control. Bass and treble control
separate for each channel – 15 db.

Outputs: 100 V. (310 Ω), 6 Ω , 15 Ω .

Power Output: 32 W sine modulation,
40 W peak modulation.

Frequency Response: 20 cps – 30 Kc,
at neutral (central) position of all
tone controls \pm 1 db.

Sound Correction: Bass-tones and treb-
les continuously adjustable \pm 15 db.

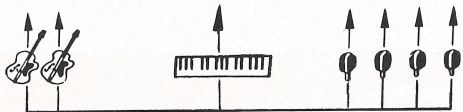
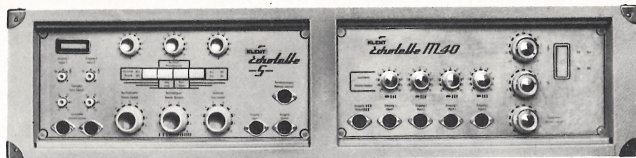
Mains Voltages: 50–60 cps, 110, 130,
150, 220, 240, 260 V.

Valve Set: 5 x ECC 83, 4 x EL 84,
2 x EZ 81, 1 diode OA 150.

Dimensions and Weight: 32,5 x 13,5
x 24,5 cm, 12,5 kg.

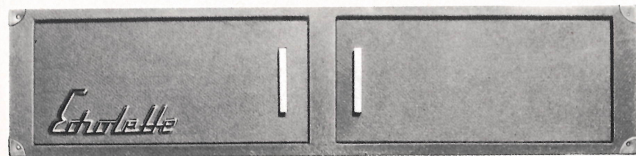
Reverberation: Each channel to be
separately switched to an output
20 mV for controlling a reverbera-
tion device. Input 100 mV–1 V ad-
justable for connection of a rever-
beration device.

Energy Intake: 110 VA.



These 7 inputs may selectively be used for microphones and electrical instruments. (We explicitly recommend to use the Echolette microphones displayed on pages 6 and 7).

Orchestra Combination EK 40



Combination Box KK (closed)

LE 1. – Tuned high, medium and low tone combination.

Adaption: 15 Ω

Carrying Capacity: appr. 15 W.

Dimensions: 35 x 80 x 17 cm

Design: Wooden cabinet with artificial leather coating.

LE 2/N. – Loudspeaker box for highest demands. – High, medium and low tone wide-band combination (pressure radiator).

Adaption: 4–6 Ω

Carrying Capacity: appr. 20 W.

Dimension: 60 x 45 x 20 cm

Design: Wooden cabinet with artificial leather coating.

The top of all orchestra transmission installations is the combination of Echolette + Amplifier EM 40, installed in the Combination Box KK. Six mixable microphone and instrument inputs (4 at amplifier, 2 at Echolette) with separate sound correction will offer you possibilities of unbelievable variety and magic, enchanting sound volume. The 7th input of the Echolette makes it possible to connect electronic musical instruments with high output voltage, e.g. organ, also with reverberation. At 4 inputs of the amplifier the reverberation may be independently switched on/off for each input by pull-press switch.

Transport and connection are most simple. By a single cable only, Echolette and amplifier are coupled.

The combination EK 40 is a design of international standards well esteemed and appreciated in the world of music.

KK. – The combination box for NG 51 S and EM 40 protects the equipment during transport. After removing the two sliding covers the equipment is immediately ready for operation.

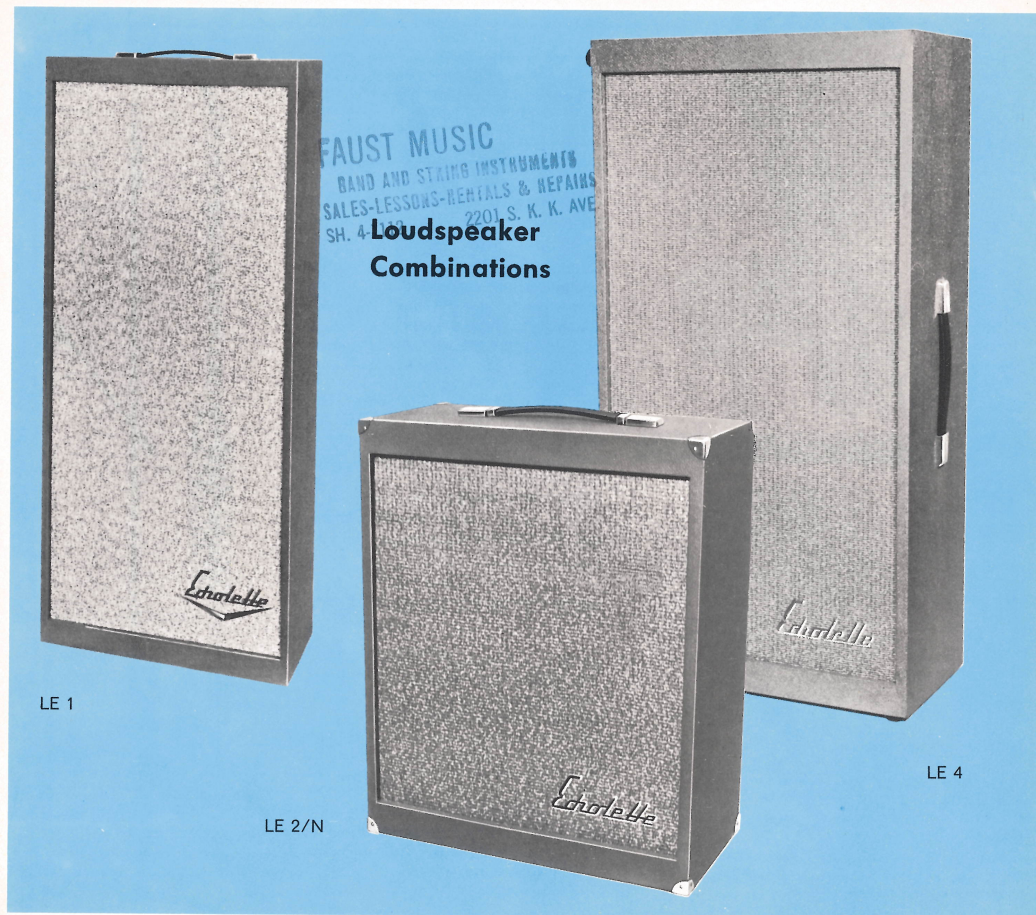
On request the combination box may also be delivered with four screwed-on legs (these may also be attached later on). KK-B.

LE 4. – Orchestra combination for largest rooms. Arrangement: 2 bass tone loudspeakers, 2 treble systems, 1 pressure radiator.

Adaption: 8 Ω

Carrying Capacity: appr. 30 W.

Design: Wooden cabinet with artificial leather coating.



LE 1

LE 2/N

LE 4

ED 19 / C 200



ED 19 / C 200. – The new ED 19 / C 200 with voice/music switch is recommended for high-class home tape recordings or as background, announcement, and piano microphone.

Stands

Stand E1. – Floor tripod of stable design with decomposable tripod, however without bracket.

Stand E2 K Gold. – New solid design in gold-black with adjustable swivel-arm reinforced decomposable tripod and stop screws. Microphone and swivel-arm are detachable. Speciality: This microphone may without tiresome screwing be shifted into any height or position as required. The ideal stand for each microphone.

Stand E3. – Folding floor stand with built-in pedal sound filter (see drawing). Microphone detachable.

ES 14. – A first-class, attractive special microphone for orchestras. On/Off-switch at microphone neck, „warm“ and at the same time brilliant nearly feedbackless playback. Grill and joints gold-plated. Especially suitable for wind instruments and background singing.

We are delivering these microphones with connection plugs which are adapted to all our instruments.

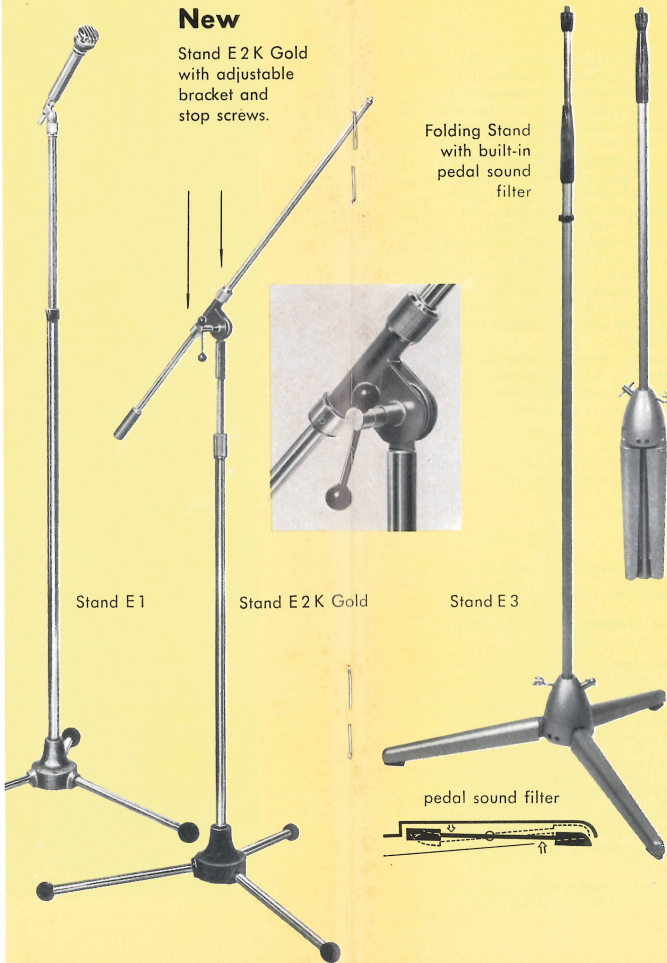
ES 14



New

Stand E2 K Gold with adjustable bracket and stop screws.

Folding Stand with built-in pedal sound filter



Stand E1

Stand E2 K Gold

Stand E3

pedal sound filter

ED 12 Gold. – A microphone which distinguishes itself by the much desired „warm tone“, lowest feedback and sturdy design, and which had been most successful more than 10.000 times already. Protected against stray magnetic field. Grill and joints gold-plated. The ED 12 Gold may be considered as one of the most attractive song and voice microphones. With regard to performance and price it constitutes a high-quality product on the world market. A microphone for each orchestra.

ED 12 F Gold. – This microphone is provided with the advantages of ED 12 Gold and built-in volume and reverberation control. A second plug is connected by the remote control input to the Echolette NG 51 S.

MUSIC AND STRING INSTRUMENTS
SALES-LESSONS-RENTALS & REPAIRS
SH. 4-1112 2201 S. K. K. AVE.

Special Accessories

F5. – Pedal for remote control, with 5 m of cable.

SA 8. – Tripod head for ED 19/C 200.

A 5. – Microphone connecting cable (5 m) for ED 19 and ES 14.

V 5. – Microphone extension, 5 m and 10 m (V 10).

MSH. – Swanneck.

For further accessories see price list.

ED 20. – The microphone ED 20 is in its external design similar to ED 12 Gold, however without gold-plated Grill. With bass-tone attenuation for short-range voice application the ED 20 is a studio microphone for highest demands.

ED 12 Gold



ED 12 F Gold



ED 20





The new Echolette Bass Amplifier "BS 40" is a further efficient development of the previous successful "B 40 N". With the construction of this new Bass Amplifier "BS 40", the advantages of the standard instrument "B 40 N" have been combined with the latest perception to a high-grade instrument. The Amplifier reaches a distortionless performance of 70 Watt (music power) and is equipped with a 4-stage sound correction (brilliance - high - medium - bass). New precise switching operation guarantees highest reliability. The "BS 40" is equipped with an attractive artificial leather coated cabinet, perfect in form, with frame and set screws, for fixing the Amplifier to loudspeaker-boxes with tilt-back-legs. Furthermore it is fitted out with a very clearly set up front panel, Standby-switch and electric control eye.

In combination with the loudspeaker-boxes ET 1, ET 4 (original J.B. Lansing loudspeaker) or ET 40, the "BS 40" will fascinate every musician.

TECHNICAL DATA:

Power Output: 40 W sine modulation, 70 W music power

Output Impedance: 5 Ohm - 20 Ohm, switchable

Inputs: 4 inputs, two each connected in parallel, separate sound intensity -, brilliant-high-medium-bass-correction.

Input Sensivity: 50 mV for 40 W

Operating Voltage: 50-60 Hz, 110 V, 130 V, 150 V, 220 V, 240 V, 260 V.

Valve Complement: 3 x ECC 808, 3 x EL 34, 1 Silicon Bridge Rectifier B 380 C 600

Dimensions and weight: 550 x 285 x 180 mm, 11 kg

Highest sound quality and precise construction are the principal characteristics of the new Guitar Amplifier "Showstar S 40". Additional to these, it presents numerous possibilities for trick and sound effects, which make every musician into a "artist of sound". The "Showstar" is equipped with a well-looking, stable cabinet and an indirect lighted front panel.

Two of the four instrumental inputs are connected to the newly developed Echolette Vibrato, to be adjustable in speed and level. The performance of the Amplifier is 70 Watt (music power). Ridgeless brilliance-high and bass regulation permits every possible distortionless accentuation. The "Showstar S 40" can be combined with loudspeakers of an impedance loudspeaker of 5 Ohm - 20 Ohm. Furthermore it is equipped with a connection for a Vibrato-remote control, a Standby-switch and frame and set screws for fixing it to loudspeaker-boxes with tilt-back-legs.

In combination with the loudspeaker-boxes ET 4 (original J.B. Lansing loudspeaker) or the box ET 2, this Amplifier must be the obvious choice of every guitarist.

TECHNICAL DATA:

Power Output: 40 Watts R.M.S., 70 Watts music power

Output Impedance: 5 Ohm - 20 Ohm, switchable

Mixer: 2 x 2 mixable, 25 mV

Vibrato Channel: adjustable in speed and level. Vibrato cut-off operable by remote control.

Bass and treble control: ± 15 dB separate for each channel.

Operating Voltages: 50-60 Hz, 110 V, 130 V, 150 V, 220 V, 240 V, 260 V.

Valve Complement: 3 x ECC 808, 1 x ECC 82, 2 x EL 34, Silicon Bridge Rectifier B 500 C 400, Selenium Rectifier E 50 C 5

Dimensions and weight: 490 x 165 x 275 mm, 10,5 kg.



FAUST MUSIC

BAND AND STRING INSTRUMENTS
SALES-LESSONS-RENTALS & REPAIRS
SH. 4-1112 2201 S. K. K. AVE.

Guitar Amplifier Showstar S 40

Bass Amplifier BS 40

ET 1. – Loudspeaker sound by-pass box with a special bass high-power loudspeaker, casing with washable, light artificial leather coating and handle. The box ET 1 is suitable for electro-bass and guitar.

Dimensions: 76 x 51 x 29 cm. Adaption 6 Ω.

For the electro-bassist we are recommending our combination B 40 N – Amplifier and ET 1 Box. It might however also be combined with other amplifiers as an additional loudspeaker box for electro-bass and guitar amplification. Even at highest stress this loudspeaker does not strike and it will guarantee absence of scratchy noise.

ET 3. – Broadband loudspeaker box with JBL – Lansing loudspeaker D 131 (USA), casing with washable light artificial leather coating and handle. This box is suitable for guitar and additional loudspeaker.

Adaption: 15 Ω. Dimensions: 76 x 51 x 29 cm.

Guitarists preferring a brilliant, hard sound should take the ET 3 box in combination with amplifier part B 40 N.

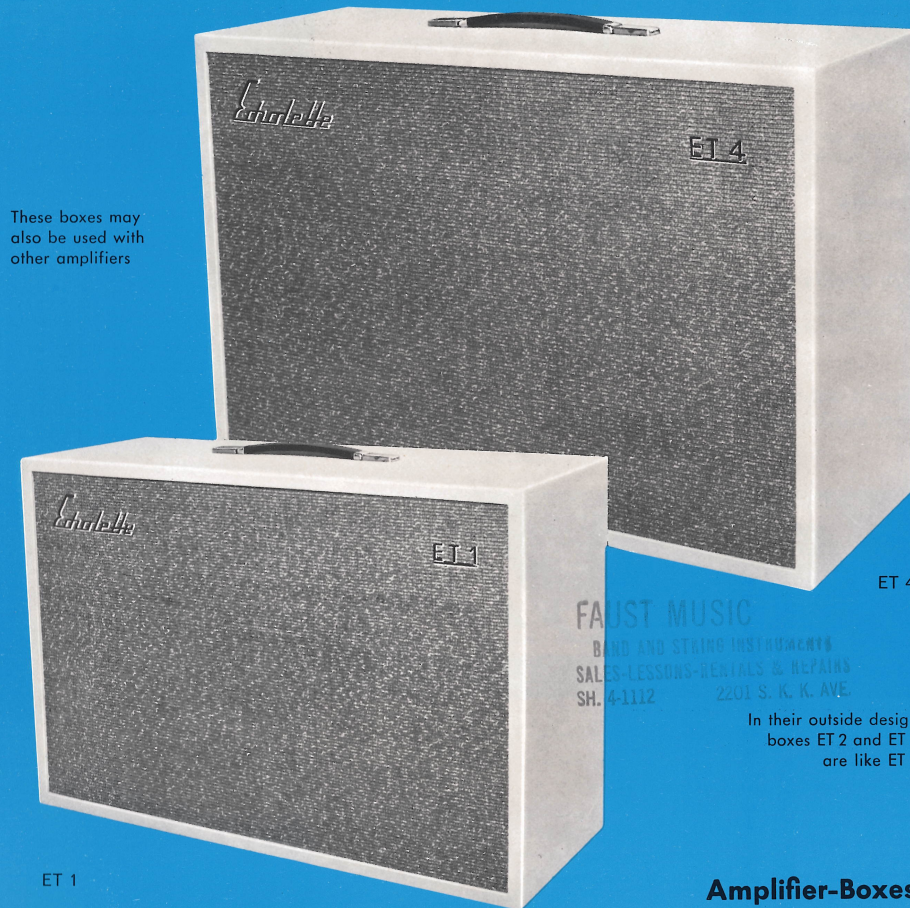
ET 4. – Under this designation the Box ET 4 may also be assembled in less expensive design for the guitarist with a special loudspeaker of „Isophon“. In comparison with the ET 4 the sound quality will be unchanged. This device however is only suitable for guitars.

ET 2. – Broadband loudspeaker box with coaxial system (treble and bass-tone loudspeaker). Casing with washable, light artificial leather coating and handle. The Box ET 2 is suitable for guitar and additional loudspeaker. Dimensions 76 x 51 x 29 cm. Adaption: 6 Ω. The combination B 40 N – amplifier and ET 2 Box is especially for electro-guitar, it may however also be connected as an additional song box to any orchestra set-up. Not suitable for E-bass.

ET 4. – Broadband loudspeaker box with JBL-Lansing loudspeaker D 130 (USA). Casing with washable light artificial leather coating, reinforced brass edges, handle. Box ET 4 is suitable for guitar, electro-bass and additional loudspeakers. It is the dream of all guitarists and E-bassists. Dimensions: 91 x 60 x 29. Adaption: 15 Ω.

The ET 4 Box is equipped with the James B. Lansing loudspeaker, a product of top quality in world production, and preferred by starguitarists. The casing was specifically designed for this loudspeaker.

The ET 4 Box is a top quality product of the Echolette program and will certainly enthuse and inspire you too.



These boxes may also be used with other amplifiers

ET 4

ET 1

FAUST MUSIC
BAND AND STRING INSTRUMENTS
SALES-LESSONS-RENTALS & REPAIRS
SH. 4-1112 2201 S. K. K. AVE

In their outside design boxes ET 2 and ET 3 are like ET 1

Amplifier-Boxes

Thousands

of orchestras and bands use the original Echolette which was designed by musicians and technicians for musicians.

Millions

of people are listening daily the „New Sound by Echolette“ in broadcasting programs, movies, TV, and records.

Echolette

equipment and elements will be found in all countries of the world.

High quality products

of Orchestra-electronic are available for you if you pay attention to our registered trade-mark.

**There is only one Echolette –
From musicians – for musicians**

Echolette

Your Echolette representation: _____

FAUST MUSIC
MILWAUKEE'S DRUM CENTER
SH. 4-1112 2201 SO. K. K. AVE.

Ask for list of dealers at: Echolette-Vertrieb, Hans Bauer, München 23,
Martiusstrasse 8, Telephone 33 81 09 / 34 23 42, Telex 05 24201.



TRUMPET BOY and his Orchestra (FRANCE)



Les Chakachas (Belgien)



ORCHESTRA AMBROS SEELOS (GERMANY)



BILL HALEY (USA), LITTLE GERHARD (SWEDEN)

bandechno.de

bandechno.de | Tim Frodermann