



---

# **SECTION 1**

---

# WARRANTY

# **Contents**

---

## **SECTION 1**

**Installation  
and first operation**

---

## **SECTION 2**

**Operation**

# **SECTION 1**

## **Installation**

---

**Items included with the record**

# **Installation**

---

**Checking the line voltage**

# **Installation**

---

**Switching on the tape recorder**

# **SECTION 2**

## **Operation**

---

**Three-pronged reel (DIN)**

# **Operation**

---

# **Operation**

---

**<< [18] Fast rewind**

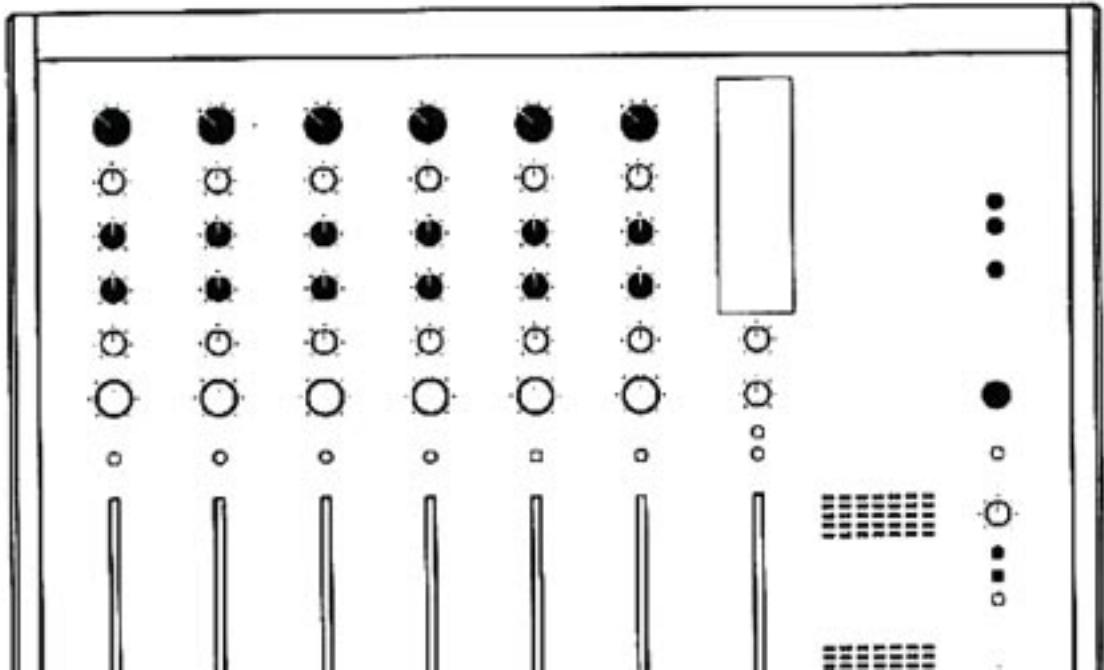
**>> [19] Fast forward**

# **Operation**

---

# Operation

---



---

~

# **Operation**

---

---

**Note:**

# **SECTION 3**

## **Extended operation**

---

# **Extended operation**

---

**Z-LOC [13]**

# **Extended operation**

---

**A-LOC [14]**

---

# **Extended operation**

---

# **Extended operation**

---

**T-DUMP [16]**

# **Extended operation**

---

**EDIT [17]**

# **Extended operation**

---

---

# **Extended operation**

---

# **Extended operation**

---

---

# **SECTION 4**

## **Technical appendix**

---

---

# **Stereo quarter-track**

# **Technical appendix**

---

# **Technical appendix**

---

# **Technical appendix**

---

---

# **Technical appendix**

---

---

# **Peak Level**

## **IEC/CCIR calibration**

DEFINITION:	L
REFERENCE LEVEL:	

# **Technical appendix**

---

All tape dependent audio data refer to the tape

IEC version: AGFA PEM 468

NAB version: 3M 226

---

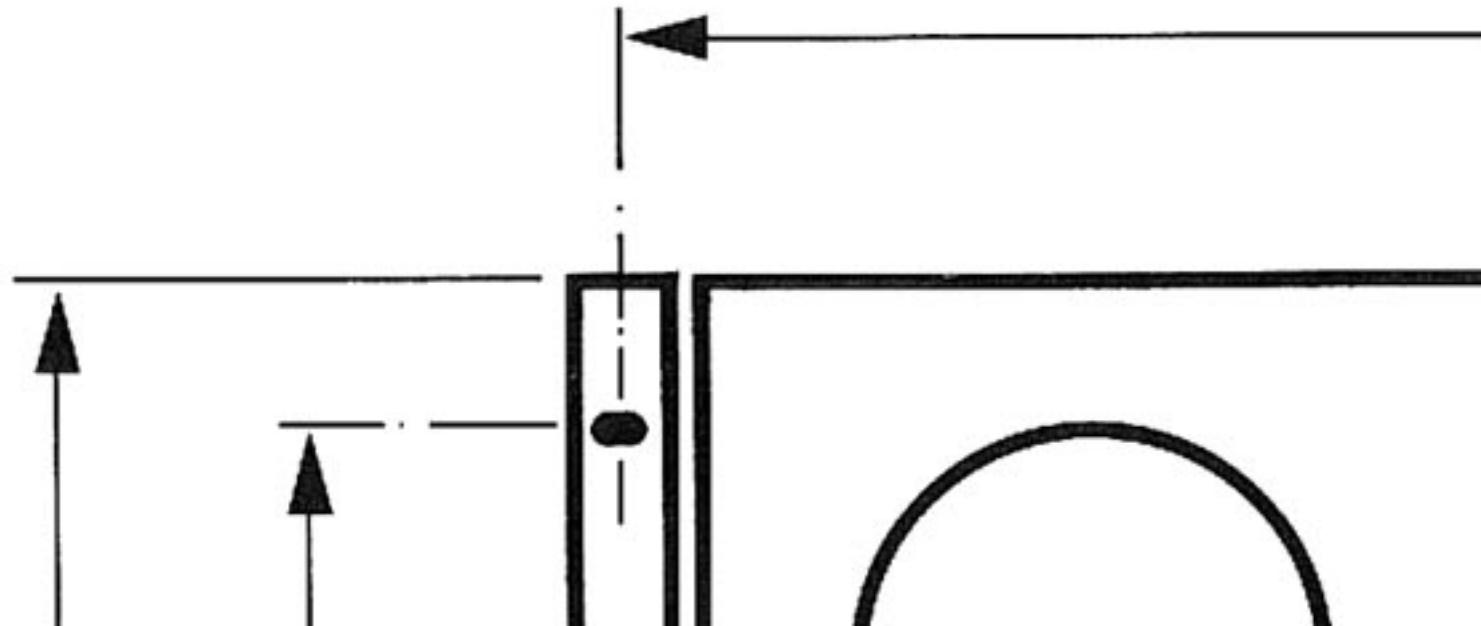
**Equipment type:** 2-channel tape re

**Tape path:** 1/4" width (6.35 mm)

**Tape transport:** 3-Motor transport  
motors, 1 Hall-con  
electronically con

# Dimensions

---



# **Socket assignment**

---

**XLR IN [56] [57]**

# **SECTION 5**

## **Index of key functions**

---

**Front panel:**

Element

---

[1] POWER

---

---

## Element

---

[20] PLAY

---

[21] STOP

---

[22] REC

---

[23]

---

[24] READY

---

---

Element

---

[36] REPRO

---

[37] INPUT CH2

---

[38] OUTPUT CH1/2

---

[39] UNCAL

---

## **Rear panel:**

---

Element

---

[51] LINE OUTPUT CH 2

---

[52] LINE OUTPUT CH 1

---

[53] MONITOR

---

[54] FADER/SYNC

---

[55] RS-232

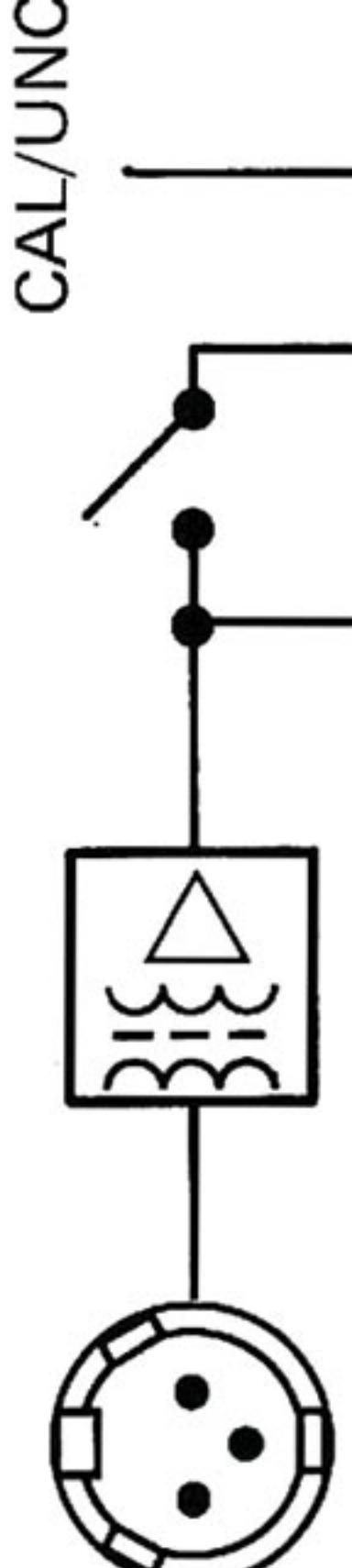
---

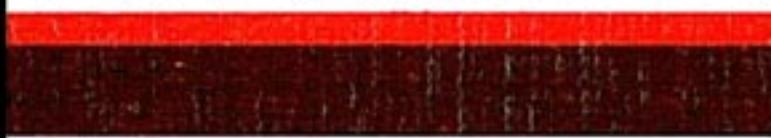
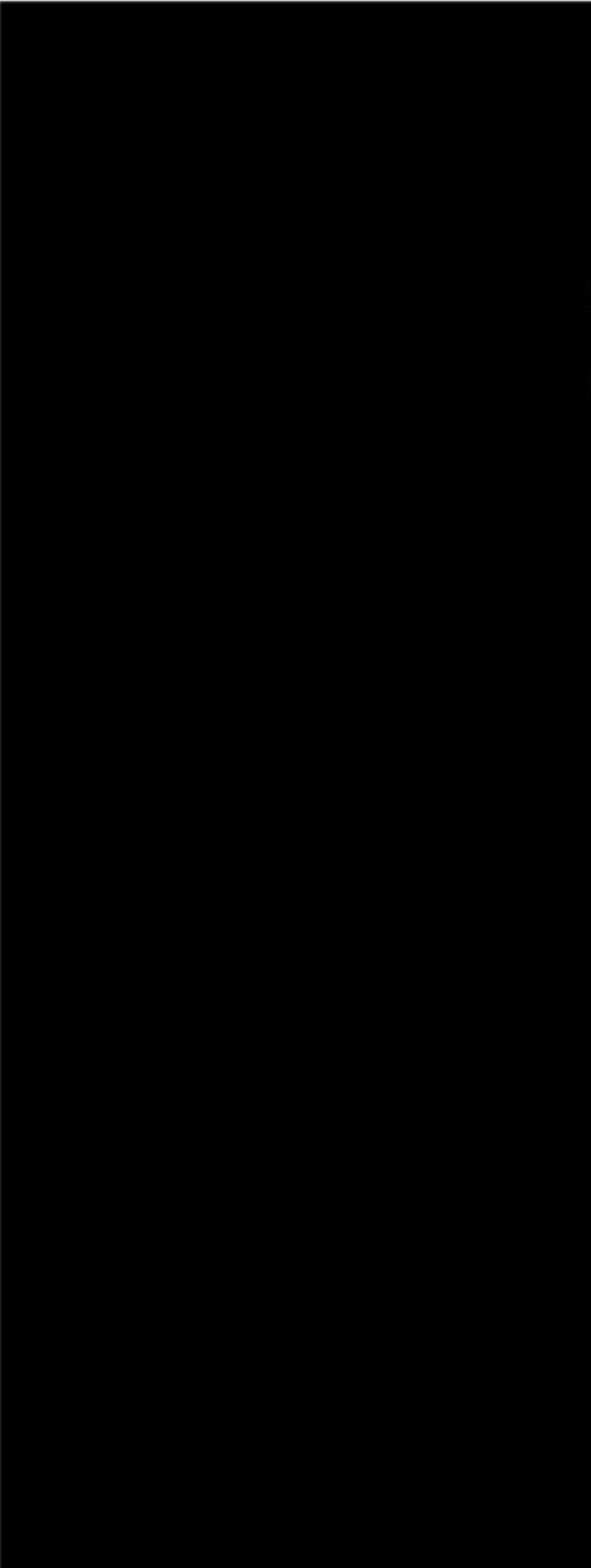
[56] LINE INPUT CH 2

**General**

**Correct insertion of the tape**

# Audio block diagram





# **STUDER**

**Manufacturer**  
Willi Studer AG  
CH-8105 Regensdorf  
Althardstrasse 30

Studer Revox GmbH  
D-7827 Löffingen  
Talstrasse 7