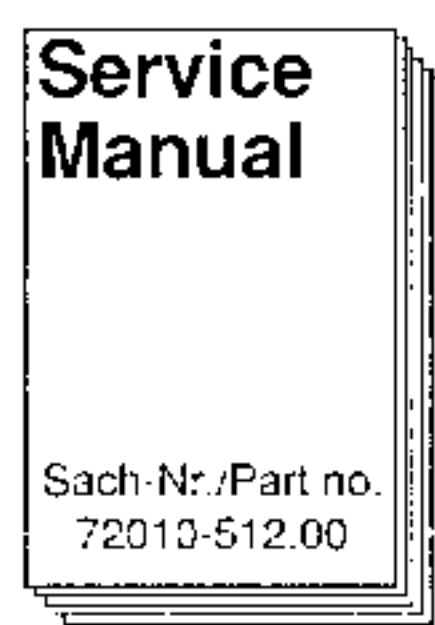
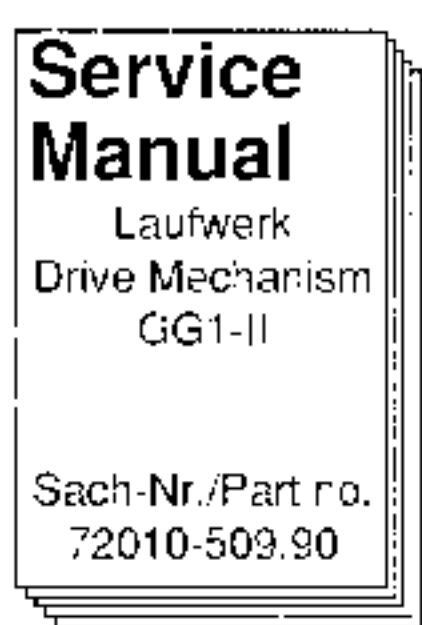


GRUNDIG SERVICE MANUAL



weitere Unterlagen
für den
Komplettservice:

Additional Service
Manuals for the
Complete Service:



Ⓛ Btx * 32700 #

GV 200, GV 200 VPS, GV 200 GB
SE 2100 VPS
GV 2092 VPS / BARCELONA
MV 2005

GV 201 VPT, GV 201 GB, GV 210, GV 211, MV 2115, MV 2105
GV 220 VPT, GV 220 PDC, GV 2292 VPT / FLORENZ, SE 2120 VPT

GV 200 (9.27043-1679 / G.MC 2100), GV 200 VPS (9.27043-1579 / G.MC 2000), GV 200 GB (9.27043-1779 / G.MC 2400 GB)
SE 2100 VPS (9.27024-6592 / G.MC 2300), GV 2092 VPS (9.27041-1091 / G.MC 2200), MV 2005 (9.27018-6079 / M.MC 2800 IB)
GV 201 VPT (9.27043-1979 / G.MC 1900), GV 201 GB (9.27043-2079 / G.MC 2700 GB), GV 210 (9.27043-2179 / G.MC 3100)
GV 211 (9.27043-2579 / G.MC 3000), MV 2115 (9.27018-5879 / M.MC 6200 IB), MV 2105 (9.27018-5979 / M.MC 6100 IB)
GV 220 VPT (9.27043-2879 / G.MC 4000), GV 220 PDC (9.27043-2979 / G.MC 4100), GV 2292 VPT (9.27041-0891 / G.MC 4200)
SE 2120 VPT (9.27024-6492 / G.MC 4300)

Ⓛ Inhaltsverzeichnis

	Seite
Allgemeiner Teil	1-1...1-32
Meßgeräte / Meßmittel	1-2
Technische Daten	1-2
Chip-Technologie	1-3
Sicherheitsvorschriften	1-4
Sicherheitsbestimmungen	1-5
Hinweise zu Oszillogrammen und Bauteilen	1-9
Schaltplansymbole, Abkürzungen	1-10
Bedienelemente	1-16
Servicehinweise	1-23
- Sicherheitshinweise zu Lithium-Batterien	1-30
Service- und Sonderfunktionen	1-30
Beschreibungen	2-1...2-16
Abgleich	3-1...3-8
Platinenabbildungen und Schaltpläne	4-1...4-70
Schaltplanübersichten	4-1
Platinenabbildungen	4-3
Blockschaltplan	4-23
Bedieneinheit (27506-055.02/04)	2-2, 4-3, 4-26
Bedieneinheit II (27506-056.02)	4-3, 4-29
Bedieneinheit (27506-073.01)	2-1, 4-5, 4-30
Bedieneinheit (27506-074.01)	2-1, 4-5, 4-33
Bedieneinheit (27506-077.01/02)	2-1, 4-5, 4-35
Netzteilplatte	2-3, 3-1, 4-7, 4-37
• Netzteil	2-3, 3-1, 4-37
• Motorsteuerung	2-4, 4-39
Chassisplatte	2-4, 3-1, 4-9, 4-42
• Ablaufsteuerung	2-4, 3-1, 4-42
• ZF Verstärker	2-7, 3-2, 4-45
• Video	2-8, 3-3, 4-48
• Chroma	2-9, 3-4, 4-52
• Standard-Ton	2-11, 3-6, 4-56
• Löschoszillator	4-6, 4-57
Bild-Kopfverstärker (27506-072.01)	2-12, 3-6, 4-21, 4-58
Bild-Kopfverstärker (27506-072.02)	2-12, 3-6, 4-22, 4-59
Fernbedienungen	2-13, 4-60
DOS-Baustein	2-15, 3-8, 4-19, 4-65
Tuner/Modulator-Baustein	4-68
Explosionszeichnungen und Ersatzteilliste	5-1...5-100

ⓁB Table of contents

	Page
General section	1-1...1-32
Test equipment / Jigs	1-2
Specifications	1-2
Chip technology	1-3
Safety requirements	1-4
Safety standard requirements	1-5
Notes on the oscillograms and the components	1-9
Circuit diagram symbols, abbreviations	1-10
General notes	1-16
Service instructions	1-23
- Safety cautions for Lithium batteries	1-30
Service and Special Functions	1-30
Descriptions	2-1...2-16
Adjustment procedures	3-1...3-8
Layout of the P.C.B. and Circuit Diagrams	4-1...4-70
Tables of circuit diagrams	4-1
Layout of the P.C.B.	4-3
Block Circuit Diagram	4-23
Keyboard Unit (27506-055.02/04)	2-2, 4-3, 4-26
Keyboard Unit II (27506-056.02)	4-3, 4-29
Keyboard Unit (27506-073.01)	2-1, 4-5, 4-30
Keyboard Unit (27506-074.01)	2-1, 4-5, 4-33
Keyboard Unit (27506-077.01/02)	2-1, 4-5, 4-35
Power Supply Board	2-3, 3-1, 4-7, 4-37
• Power Supply	2-3, 3-1, 4-37
• Motor Control	2-4, 4-39
Chassis Board	2-4, 3-1, 4-9, 4-42
• Sequence Control	2-4, 3-1, 4-42
• IF Amplifier	2-7, 3-2, 4-45
• Video	2-8, 3-3, 4-48
• Chroma	2-9, 3-4, 4-52
• Standard Sound	2-11, 3-6, 4-56
• Erase Oscillator	4-6, 4-57
Video Head Amplifier (27506-072.01)	2-12, 3-6, 4-21, 4-58
Video Head Amplifier (27506-072.02)	2-12, 3-6, 4-22, 4-59
Remote Controls	2-13, 4-60
DOS Module	2-15, 3-8, 4-19, 4-65
Tuner/Modulator Module	4-68
Exploded Views and Spare Parts List	5-1...5-100



PAL



SECAM OST

Änderungen vorbehalten
Subject to alteration

Printed in Germany
VK 227 1092

Service Manual Sach-Nr. 72010-512.00
Service Manual Part No. 72010-512.00