

**Service Mode 3.71**      <http://tavjavitas.hornos.hu>      [tavjavitas@dunaweb.hu](mailto:tavjavitas@dunaweb.hu)

This is ServiceModeWare. If you find this usefull send me 2 new service modes.

Manufacturer	Model	Chassis	Product	Mode	Enter
Akai	CT-2119		CTV	Test Mode	Simultaneous press + & - on local panel and then power on with main switch. <b>Exit:</b> POWER.
Allstar	3750		CTV	Hotel Mode	<b>OFF:</b> Select programm 38. Simultaneous press (3 sec) STORE & CONTROL+ on local keyboard. <b>ON:</b> Select programm 38. Simultaneous press (3 sec) STORE & PROGRAM- on local keyboard.
AudioTon	CTV 5502	10.3 90° MONO	CTV	Child Lock Clear	Press UP & DOWN buttons together on tv's local control and then switch on. You will see SERVICE MODE. Do not press any button, just power off the set, then on.
AudioTon	CTV 5502	10.3 90° MONO	CTV	Service Mode	Press UP & DOWN buttons together on tv's local control and then switch on.
Beko			CTV	Service Mode	Simultaneous press P+ & P- on local panel and then power on with main switch.
Blaupunkt	MM63-13VT	FM240.00	CTV	ATS	Press button P/C on RC and switch on TV with main switch.
Blaupunkt	MM63-13VT	FM240.00	CTV	Hotel Mode Cancel	Press button 'i' on RC and switch on TV with main switch.
Brandt		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again. (WARNING: scart must be free.)
Continental	CT1412B		CTV	Service Mode	Press and hold P+ and P- on local panel, then switch on TV with main switch.
Ferguson		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again. (WARNING: scart must be free.)
Ferguson		TX92	CTV	Hotel Mode Cancel	Put TV into standby, then turn power off, then turn power on whilst holding standby button on remote and step through menus to `vol set` and increase level to max.
Finlux	17/21B60 63/71Y2	STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV
GoldStar		MC-51B	CTV	Service Mode	Simultaneously press MENU, VOL-, PR- on the local panel.
Graetz	BURGGRAF STEREO 4876 Digivision	DIGI III 110°	CTV	Service Mode	Turn on 'TV Internal Service Program' switch on the digital modul (SE on display). On RC: 1=U1 V SHIFT, 2=U2 V LIN DN, 3=U3 V LIN, 4=H1 H SHIFT, 5=H2 H AMP, 6=H3 EW AMP, 7=C, 8=C1, 9=C2, 0=H4 EW TRAPEZ... TV=MEMO, VOL+/-=ADJUST.
Grundig		CUC1800	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.

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Grundig		CUC1800	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1800	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1805	CTV	ATS Reset	Press and hold button VOL+ on the TV and switch the mains button ON. ATS bit is set.
Grundig		CUC1805	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1805	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC1805	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1805	CTV	Service Mode	Press 'i'. Dialog Center --> Service --> 'for authorized dealer' --> Code Number 8500.
Grundig		CUC1805	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC1806	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC1806	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1806	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1806	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1806	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1821	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1821	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1821	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1822	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1822	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1822	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1824	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.

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Grundig		CUC1824	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1824	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1825	CTV	ATS Reset	Press and hold button VOL+ on the TV and switch the mains button ON. ATS bit is set.
Grundig		CUC1825	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1825	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1825	CTV	ROM Data Loading	Press and hold the P- buton on the TV and switch on with the mains button. Loading the Average Values / Emergency Data Set (ROM Dana). This is only possible once on replacement of the NVM or uP.
Grundig		CUC1825	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1825	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC1826	CTV	ATS Reset	Press and hold button VOL+ on the TV and switch the mains button ON. ATS bit is set.
Grundig		CUC1826	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1826	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1826	CTV	ROM Data Loading	Press and hold the P- buton on the TV and switch on with the mains button. Loading the Average Values / Emergency Data Set (ROM Dana). This is only possible once on replacement of the NVM or uP.
Grundig		CUC1826	CTV	Service Mode	Press 'i'. Dialog Center --> Service --> 'for authorized dealer' --> Code Number 8500.
Grundig		CUC1826	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC1827	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1827	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC1827	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1827	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1827	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC1828	CTV	Child Lock Cancel	General reset with number 7038.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC1828	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1828	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1828	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1828	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1829	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC1829	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1829	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1829	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1829	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1830	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC1830	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1830	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1830	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1830	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1836	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC1836	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).

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Grundig		CUC1836	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1836	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1836	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1842	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1842	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1842	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1842	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1842	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1851	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1851	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1851	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1852	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1852	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1852	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1881	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1881	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1881	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.
Grundig		CUC1892	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1892	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1892	CTV	Service Mode	Menu guide: 'i', 'Special functions', 'Service', 'Code 8500'.

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Grundig		CUC1894	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1894	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1894	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1894	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1894	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1929	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC1929	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1929	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1929	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1929	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1952	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1952	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1952	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1952	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1952	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1962	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.

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Grundig		CUC1962	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1962	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1962	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1962	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1983	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1983	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1983	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1983	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1983	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC1984	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC1984	CTV	Demo Mode	Demo on: Depress and hold button 'L+' on the TV and switch the TV on with the mains button. Press the 'P+' button within a time of 10s. Demo off: ATS Reset (by depressing the 'L+' button on the TV while switching on with the mains button).
Grundig		CUC1984	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC1984	CTV	Factory Default Values Resetting	Buttons 'AUX', 'OK'.
Grundig		CUC1984	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC2020	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC2020	CTV	Child Lock Cancel	General reset with number 7038.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC2020	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (Additionally on replacement of the memory, the Hotel Mode and the band limits are to be deactivated and the AGC and AFC are to be readjusted).
Grundig		CUC2020	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC2020	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC2020	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC2030	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC2030	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC2030	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (Additionally on replacement of the memory, the Hotel Mode and the band limits are to be deactivated and the AGC and AFC are to be readjusted).
Grundig		CUC2030	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC2030	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC2030	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC2031	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC2031	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC2031	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (Additionally on replacement of the memory, the Hotel Mode and the band limits are to be deactivated and the AGC and AFC are to be readjusted).

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC2031	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC2031	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC2031	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC2050	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC2050	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC2050	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (Additionally on replacement of the memory, the Hotel Mode and the band limits are to be deactivated and the AGC and AFC are to be readjusted).
Grundig		CUC2050	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC2050	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC2050	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC2051	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC2051	CTV	Child Lock Cancel	General reset with number 7038.
Grundig		CUC2051	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (Additionally on replacement of the memory, the Hotel Mode and the band limits are to be deactivated and the AGC and AFC are to be readjusted).
Grundig		CUC2051	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC2051	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC2051	CTV	Service Mode	Menu guide: 'i', 'Dialog Center', 'Service', 'Only for retailer', 'Code 8500'.
Grundig		CUC6300	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6300	CTV	Default Values Entering	Depress and hold the 'i' button on the RC while switching on with the mains button. Menu guide: 'Horizontal Position', 'OK', 'OK', press 'i' to leave the menu.
Grundig		CUC6300	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6300	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC6301	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6301	CTV	Default Values Entering	Depress and hold the 'i' button on the RC while switching on with the mains button. Menu guide: 'Horizontal Position', 'OK', 'OK', press 'i' to leave the menu.
Grundig		CUC6301	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6301	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC6310	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6310	CTV	Default Values Entering	Depress and hold the 'i' button on the RC while switching on with the mains button. Menu guide: 'Horizontal Position', 'OK', 'OK', press 'i' to leave the menu.
Grundig		CUC6310	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6310	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC6330	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6331	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6360	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6360	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6360	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC6360	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6360	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6360	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC6365	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6365	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6365	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC6365	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6365	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6365	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC6380	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6380	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6380	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC6380	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6380	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6380	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC6450	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6450	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6450	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC6450	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6450	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6450	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC6460	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6460	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6460	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC6460	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6460	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6460	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC6469	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC6469	CTV	Default Values Entering	Depress and hold the button 'P-' on the RC while switching on with the mains button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC6469	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC6469	CTV	Hotel Mode	Depress and hold button 'P/C' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC6469	CTV	Service Mode	Depress and hold the 'P/C' button on the RC while switching on with the mains button.
Grundig		CUC6469	CTV	Volume Offset Cancel	Press and hold the 'AUX' button on the RC while switching the TV on with the mains button.
Grundig		CUC7300	CTV	Default Values Entering	Depress and hold down button 'P-' on the RC and switch the TV on from Standby with the local 'P+' button. (This is only possible once on replacement of the NVM or uP).
Grundig		CUC7300	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC7300	CTV	Hotel Mode	Depress and hold button 'P/C' while switching on from Standby with button 'P+' on the TV. Set the Hotel Mode to 'OFF' with 'OK'.
Grundig		CUC7300	CTV	Volume Offset Cancel	Depress and hold the 'AUX' button on the RC while switching the TV on from Standby with the local 'P+' button.
Grundig		CUC7301	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC7302	CTV	Default Values Entering	Depress and hold down button 'P-' on the RC and switch the TV on from Standby with the local 'P+' button. (This is only possible once on replacement of the NVM or uP).

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC7302	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC7302	CTV	Hotel Mode	Depress and hold button 'P/C' while switching on from Standby with button 'P+' on the TV. Set the Hotel Mode to 'OFF' with 'OK'.
Grundig		CUC7302	CTV	Volume Offset Cancel	Depress and hold the 'AUX' button on the RC while switching the TV on from Standby with the local 'P+' button.
Grundig		CUC7303	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC7303	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC7303	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC7305	CTV	Band Limits Cancelling	Depress and hold button 'i' on the RC while switching on with the mains button. Move the bar to 'AGC' in the Service Menu and operate the buttons 'AUX', 'OK' in this order.
Grundig		CUC7305	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC7305	CTV	OSD position	Depress and hold the 'i' button on the RC while switching on with the mains button. Set the OSD position in the menu and store with 'OK'.
Grundig		CUC7350	CTV	Hotel Mode	Depress and hold button 'i' on the RC while switching on with the mains button. In the menu line 'HOTEL' select 'ON' and leave the menu with button 'i'. Cancelling the Hotel Mode: Repeat the steps above but change 'HOTEL' to 'OFF'.
Grundig		CUC7851	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC7851	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC7880	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC7880	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC7890	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig		CUC7890	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig		CUC7951	CTV	Child Lock Cancel	Press VOL+, VOL-, PR-, PR+, OK.
Grundig		CUC7951	CTV	EPROM Version Nr.	Press button 'i' to call up the 'Dialog Center' --> OK. The version number is shown by pressing the 'AUX' button. The index 01 of the part nr. (19798-300.01) indicates the EPROM version.
Grundig	GV200 to GV250		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the STOP button.
Grundig	GV201-1		VCR	Electronic Lock Cancel	Press the 'STANDBY' button on the remote control handset until 'FREE' is indicated on the display of the video recorder.
Grundig	GV25SV/5 GV45SV/5		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	GV280PC GV280S		VCR	Electronic Lock Cancel	Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the button 'OK'. Press the STOP button.
Grundig	GV400 GV400GB GV400OST		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	GV4000VPS GV4001		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	GV4003VPS		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'FREE' appears on the display of the recorder.
Grundig	GV400VPS GV401VPT		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV4010SV-VPT GV4092.. GV4192VPS GV4200SV-VPT GV4400HiFi GV4592..		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV402		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	GV404SV GV405EURO GV406EURO		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV410		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig	GV410VPS GV411		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV411-1		VCR	Electronic Lock Cancel	Press and hold the 'STAND-BY' button on the RC (ca. 5s), until 'UNLOCKED' appears on the display of the recorder.
Grundig	GV411OST GV412		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	GV414SV GV415EURO GV416EURO GV420VPT		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV430 GV430GB		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	GV430VPS GV434SV GV435EURO		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV440.. GV450.. GV460.. GV464.. GV465EURO GV470..		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV500.. GV501VPT GV505EURO GV506EURO		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV5000 GV5000GB GV5000VPS GV5000VPS/5		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	GV5002VPS GV5003 GV5008 GV5050		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	GV5050SV GV5050SV/1 GV5055EURO GV5095..		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig	GV510SV GV511 GV515EURO GV530.. GV535EURO GV540.. GV545EURO GV560.. GV565EURO		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV5300..		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	GV5395.. GV5400.. GV5695HiFi		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV600 GV630 GV640HiFi GV640NIC GV645EURO GV650HiFi GV660HiFi GV660NIC GV665EURO GV670SHiFi GV670SNIC GV690SHiFi GV690SNIC		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV6096SV GV6096SV/1 GV6396SV GV6596HiFi GV6596NIC		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV740.. GV745EURO		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV7400..		VCR	Electronic Lock Cancel	Press and hold down the buttons 'STAND-BY' and 'SELECT' simultaneously on the RC until key simbol disappears from the display of the recorder.
Grundig	GV7497NIC		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	GV8.. KV8.. SE8..		VCR	Electronic Lock Cancel	Press and hold down the buttons 'STAND-BY' and 'SELECT' simultaneously on the RC until key simbol disappears from the display of the recorder.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig	GVP600ICNEURO		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	KV5001VPS/5 KV5301VPS/5		VCR	Electronic Lock Cancel	Press the 'STAND-BY' button on the RC until 'FREE' appears on the display of the recorder.
Grundig	MV4005 MV4105		VCR	Electronic Lock Cancel	With the video recorder switched off (Stand-by) press the Stop button on the RC until 'UNLO' appears on the display of the recorder.
Grundig	SE4100VPS SE4104SV SE4120SV		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	SE5102SV SE5104SV SE5106HiFi		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	SE6102SV SE6104SV SE6106HiFi		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	SE7104SV		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	SE7105		VCR	Electronic Lock Cancel	Press and hold down the buttons 'STAND-BY' and 'SELECT' simultaneously on the RC until key symbol disappears from the display of the recorder.
Grundig	SE7106HiFi		VCR	Electronic Lock Cancel	Press the 'CODE' button on the remote control handset. Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the 'OK' button. Press the 'STAND-BY' button or disconnect the recorder from the mains.
Grundig	TVR3700		VCR	Electronic Lock Cancel	Press and hold STOP button on the RC and depress the PLAY button on the video recorder. Press the 'STAND-BY' button or disconnect the video recorder from the mains.
Grundig	TVR3701 TVR3705 TVR3710 TVR3720 TVR3730		VCR	Electronic Lock Cancel	Press the cursor buttons on the RC in this order: VOL+, VOL-, PR+, PR-.
Grundig	TVR4500 TVR4510		VCR	Electronic Lock Cancel	Interconnect the service test points on the keyboard control unit for a short period. Switch the unit off and disconnect it from mains.

Manufacturer	Model	Chassis	Product	Mode	Enter
Grundig	TVR5100 TVR5130 TVR5500		VCR	Electronic Lock Cancel	Press the cursor buttons on the RC in this order: VOL+, VOL-, PR+, PR-.
Grundig	TVR5510		VCR	Electronic Lock Cancel	Interconnect the service test points on the keyboard control unit for a short period. Switch the unit off and disconnect it from mains.
Grundig	TVR5530		VCR	Electronic Lock Cancel	Press the cursor buttons on the RC in this order: VOL+, VOL-, PR+, PR-.
Grundig	VS200 to VS267		VCR	Electronic Lock Cancel	Switch the video recorder off. Remove the top of the cabinet. Unplug the B1 connector on the sequence control. Switch the recorder on. After approx. 2 seconds, re-insert the B1 connector. Switch the video recorder off. Re-fit the top of the cabinet.
Grundig	VS300 to VS460		VCR	Electronic Lock Cancel	Switch the video recorder off. Remove the top of the cabinet. Switch the recorder on. Interconnect the service test points on the keyboard control unit for a short period. Press the STOP button. Switch the video recorder off. Re-fit the top of cabinet.
Grundig	VS500		VCR	Electronic Lock Cancel	Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the button '0000'. Press the STOP button.
Grundig	VS505 to VS510		VCR	Electronic Lock Cancel	Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the button 'OK'. Press the STOP button.
Grundig	VS520 to VS550		VCR	Electronic Lock Cancel	Switch the video recorder off. Remove the top of the cabinet. Switch the recorder on. Interconnect the service test points on the keyboard control unit for a short period. Press the STOP button. Switch the video recorder off. Re-fit the top of cabinet.
Grundig	VS600 to VS960		VCR	Electronic Lock Cancel	Enter the numbers 4 9 3 4 on the remote control handset in this order and confirm with the button 'OK'. Press the STOP button.
ITT		STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV
LG	MC64		CTV	Service Mode	Simultaneous press OK on RC & local panel.
LG	MC84		CTV	Service Mode	Simultaneous press OK on RC & local panel.
Loewe.	Art.-Nr. 64420 66426 66449 66450 66460 66480 66490	C9000	CTV	TV Service Mode	Simultaneous press CM on the RC & "Service" key on the control panel. <b>Select:</b> MEM IN/OUT. <b>Adjust:</b> VOL +/- . <b>Store:</b> X. <b>Exit:</b> TV.
Loewe.	Art.-Nr. 64420 66426 66449 66450 66460 66480 66490	C9000	CTV	VT Service Mode	Simultaneous press VT on the RC & "Service" key on the control panel. <b>Select:</b> MEM IN/OUT. <b>Adjust:</b> VOL +/- . <b>Store:</b> X. <b>Exit:</b> TV.
Loewe.		C9003	CTV	Service Mode	On the local control press function key five times (indication "Service" will appear), afterwards within a sec. press key "MEN" on the remote control. <b>Store:</b> X. <b>Exit:</b> TV.
Loewe.		Q2200	CTV	Service Mode	Go to 'SERVICE' in menu and then quick press 'MENU' on the RC. <b>Select:</b> yellow cursors. <b>Adjust:</b> +/- . <b>Store:</b> 'X'. <b>Exit:</b> 'TV'.

Manufacturer	Model	Chassis	Product	Mode	Enter
Luxor	5585-21A1 7057-27 63/7954	STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV
Mitsubishi	CT21M5E		CTV	Service Mode	Press S701 (on board) and button 9 (in 5s). <b>Store:</b> '0'. <b>Exit:</b> stand-by.
NEC	XExx XPxx XVxx		MON	Service Mode	Select DISPLAY MODE. Press PROCEED. Press and hold RESET. Then simultaneous press + & -. 'Warning Entering Service Menu...' appears. Press PROCEED for enter. Be careful! You can damage a monitor!
Nokia	6364, 7364	2B-F	CTV	Service Mode	Quick press: --/, MENU, TV.
Nokia		EUROSTEREO	CTV	Service Mode	In 1s press buttons '-/--', 'MENU', 'TV'. <b>Select:</b> PR+/- . <b>Adjust:</b> VOL+/- . <b>Store:</b> fill-dot-symbol on RC (near 'i' button). <b>Exit:</b> 'STANDBY'.
Nokia	63/7168 55A1-0 45H1-0 55Y2-0 63/7157 63/7177	STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV
Nokia		STEREO PLUS	CTV	Service Mode	i --> M --> PROGR. <b>Controls:</b> cursor buttons. <b>Store:</b> M. <b>Exit:</b> TV
Nordmende		DC1	CTV	Service Mode	Switch to Standby. Switch off with the mains switch. Press and hold red button on RC and then switch on with the mains switch (cca 10s). <b>Select:</b> numbers buttons. <b>Adjust:</b> +/- . <b>Store:</b> red button. <b>Exit:</b> 'MUTE'.
Nordmende		DC2	CTV	Service Mode	Switch to Standby. Switch off with the mains switch. Press and hold red button on RC and then switch on with the mains switch (cca 10s). <b>Select:</b> numbers buttons. <b>Adjust:</b> +/- . <b>Store:</b> red button. <b>Exit:</b> 'MUTE'.
Nordmende	Color 3038	F15-03 110°	CTV	MDA2061 Replacement	After replacement of the MDA2061 (IR73) the TV receiver acts as follows: a) All programme storages have stored Ch00. b) The indicator shows German function characters. c) PAL and SECAM EAST standard reception is possible (not NTSC and/or SECAM WEST). If required to change according to paragr. b and c then switch off the set by the mains switch. Press both buttons + and - for volume on TV and simultaneously switch the set on with the mains switch. Keep the two volume buttons pressed until the display indicates Pr. After 8s the display indicates __. Now the following buttons can be pressed on the RC, thus additional corresponding segments will be illuminated: Button '1' function symbols indicate international display. Reversible to German display with button '2'. Button '5' additional SECAM WEST and/or NTSC reception (Multistandard). Reversible to Single Standard with button '3'. <b>Store:</b> Stand-By.
Nordmende		ICC10	CTV	Service Mode	Switch to Stand By. Switch off with the mains switch. Press and hold 'VT' on RC then switch on with the mains switch.

Manufacturer	Model	Chassis	Product	Mode	Enter
Nordmende		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press blue button on RC and switch on TV with main switch. Press blue button again. (WARNING: scart must be free.)
Palladium		TV-100	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneously press P- & P+ on local keyboard. <b>Commands:</b> arrows. <b>Store:</b> OK. <b>Exit:</b> TV.
Panasonic		EURO-1	CTV	Service Mode	In Sound-Menu Low-tone-regel to MAX and High-tone-regel to MIN. Press VOL- on TV and RESET on RC in some time. <b>Select:</b> red and green buttons. <b>Adjust:</b> yellow and blue buttons. <b>Store:</b> 'STORE'. <b>Exit:</b> switch off.
Panasonic		EURO-2	CTV	Service Mode	In Sound-Menu Low-tone-regel to MAX and High-tone-regel to MIN. Press 'F' button on TV. Then press VOL- on TV and REVEAL on RC in some time. <b>Select:</b> red and green buttons. <b>Adjust:</b> yellow and blue buttons. <b>Store:</b> 'STR'. <b>Exit:</b> 'N' on RC.
Panasonic		MX-3 MX-3C	CTV	Hotel Mode	<b>ON:</b> Press simultaneously 'OFF TIMER' on RC and 'CH.UP' local. <b>OFF:</b> Press simultaneously 'OFF TIMER' on RC and 'VOL-' local.
Panasonic		MX-3 MX-3C	CTV	Service Mode	Simultaneously press 'RECALL' on RC and 'VOL-' local. Exit: 'NORMAL' on RC.
Philips		ANUBIS B	CTV	Hotel Mode	<b>ON:</b> Set HOTEL ON in Service Menu. Select programm 38. Simultaneous press (3 sec) INSTALL & P- on local keyboard. <b>OFF:</b> Set HOTEL OFF in Service Menu.
Philips		ANUBIS B	CTV	Service Mode	Simultaneously press VOL+ & P- on RC. Exit: STANDBY.
Philips		Anubis S	CTV	Hotel Mode	<b>OFF:</b> Select programm 38. Simultaneous press (3 sec) PR+ & VOL- on local keyboard. <b>ON:</b> Select programm 38. Simultaneous press (3 sec) STORE & PR- on local keyboard.
Philips		L7.1A	CTV	Service Mode	With special service RC. Or short M25, M25 on board and then switch on TV. <b>Exit:</b> st-by.
Philips		L9.1	CTV	Hotel Mode	Select program 38 on the TV. Simultaneously press the keys VOLUME- and VOLUME+ on the keyboard of the TV and the OSD key of the remote control.
Philips		L9H	CTV	Service Mode	This model also supports the 062596 sequence followed by [MENU] (service default) or [i+]/[OSD] (service mode).
Philips		MD1.2E	CTV	Service Mode	There is a small Service jumper to short on the small signal PCB. When the TV is in this first level service mode, you can go in the second level service mode by pressing both MENU and - keys on top of the TV at the same time. There you can read much parameters and proceed with most of the adjustments. In fact this method let you use an ordinary Remote control but you also need to open the back cover. With the special service remote control, a special code is sent to enter the service mode.

Manufacturer	Model	Chassis	Product	Mode	Enter
Philips		MG3.1E	CTV	Service Mode	<p>Option 1: In the TV-set itself is a 3-pin connector with which either SERVICE-DEFAULT or SERVICE-MODE can be activated. This connector is depicted 0356 (SERVICE-PINS) on page K7 (TXT&amp;CONTROL). Shorting pins 1-2 will activate SERVICE-MODE. Shorting pins 2-3 will activate SERVICE-DEFAULT. Option 2: Activate these modes using the remote control. Obviously option 2 is the preferred method because the settings have to be changed using a remote control anyway.... To activate SERVICE-DEFAULT: Press 0 6 2 5 9 6 and then the [menu] button. The message 'Service Default' appears and channel 'SER T' will be selected. This only sets some settings to a preset value (color/brightness/volume and such). This mode is primarily intended to be used when the non volatile memory has been replaced. It is then loaded with the default values. To activate SERVICE-MODE: Press 0 6 2 5 9 6 and then the [i+] button. After pressing 0 6 2 5 9 6 the message 'Dealer' should have appeared. Do not worry about the channel changing while you press the numbers.</p> <p style="text-align: right;">Service technicians have service mode using a spe</p>
Philips	29PT9416	MG7.1	CTV	Service Mode	<p>Use the standard remote control an key in a special sequence 0 6 2 5 9 6 followed by pressing the 'MENU' button. If the main menu also appears with the service menu just press 'MENU' again to clear it. The other way is to short the two service pins on the signal panel (pins 2 and 3 of connector 0356). The advantage of this last method is that all the software protections are turned off.</p>
Philips		Y6	CTV	Service Mode	<p>Use the standard remote control an key in a special sequence 0 6 2 5 9 6 followed by pressing the 'MENU' button. If the main menu also appears with the service menu just press 'MENU' again to clear it.</p>
Philips	VR210/58		VCR	Modulator off	<p>Without cassette. Press and hold SYSTEM till 'G591' appears. Press and hold CLEAR(CL) till 'MOFF' appears. <b>Exit:</b> TV/STANBY.</p>
Philips	VR210/58		VCR	Modulator on	<p>Without cassette. Press and hold SYSTEM till 'MOFF' appears. Press and hold CLEAR(CL) till 'G591' appears. <b>Exit:</b> TV/STANBY.</p>
Philips	VR220/58		VCR	Child Lock Cancel	<p>Press CHILD LOCK (key-simbol) on the RC for 5s with the VCR switched on.</p>
Philips	VR220/58		VCR	Modulator on/off	<p>Without cassette. Press and hold STOP on the RC and then press STOP/EJECT on VCR. Select the line 'MODULATOR' on the TV screen or 'MOD+' in the display with P+/- . In the display select 'OFF' / 'MOD-' (modulator off) with VOL- or 'MOD+' (modulator on). Confirm with OK. Exit with MENU</p>

Manufacturer	Model	Chassis	Product	Mode	Enter
Philips	VR220/58		VCR	Modulator preset	Without cassette. Hold the STOP button on the RC. In addition press the STOP/EJECT button on the VCR until the pre-set modulator frequency appears in the display, e.g. 'M591' (591MHz or 36 ch. UHF). Select line 'OPTIMIZE FREQUENCY' using P+/- . Enter new modulator frequency with the numbers 0-9. In line 'SOUND SYSTEM' select the TV system using VOL+/- . 'G' = PAL B/G. 'K' = SECAM D/K. Confirm with OK. 'STORED' will appear briefly on the screen.
Philips	VR220/58		VCR	Reset to factory settings	Disconnect from the mains power supply. Press and hold the STANDBY/ON button on the device and reconnect to the mains power supply. Release the button when 'OSD' appears in the VCR display.
Philips	VR400/58		VCR	Auto ST-BY off	Press and hold STOP till [] appears.
Philips	VR400/58		VCR	Modulator off	Without cassette. Press and hold SYSTEM till 'G591' appears. Press and hold CLEAR(CL) till 'MOFF' appears. <b>Exit:</b> TV/STANBY.
Philips	VR400/58		VCR	Modulator on	Without cassette. Press and hold SYSTEM till 'MOFF' appears. Press and hold CLEAR(CL) till 'G591' appears. <b>Exit:</b> TV/STANBY.
Philips	VR400/58		VCR	Modulator preset	Without cassette. VCR st-by. Press and hold SYSTEM till 'G591' appears. <b>System change:</b> SELECT. <b>Freq. Change:</b> P +/- . <b>Store:</b> OK. <b>Exit:</b> TV/STANBY.
Revox	D-TV	C9003	CTV	Service Mode	On the local control press function key five times (indication "Service" will appear), afterwards within a sec. press key "MEN" on the remote control. <b>Store:</b> X. <b>Exit:</b> TV.
Saba	ULTRACOLOR T55U42 T55U43 T63U42 T63U43	ICC5115ML 110 ICC5116MM 90°	CTV	Combination Lock Cancel	Switch off set with main switch. Switch on set with main switch and during doing this press the buttons + and - of volume control on the set's control bord simultaneously until the display lights. Display: SS... Press the button 'S' on the RC. Switch off with RC. Now the combination lock is unlocked and one can switch on again in the normal manner.
Saba		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again. (WARNING: scart must be free.)
Saba	T7032VT	TX92	CTV	Hotel Mode Cancel	Put TV into standby, then turn power off, then turn power on whilst holding standby button on remote and step through menus to `vol set` and increase level to max.
Salora	28N8S	2B-F	CTV	Service Mode	Quick press: --\-, MENU, TV.
Salora	17/21SF 25/28X71 25/28SP50	STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV

Manufacturer	Model	Chassis	Product	Mode	Enter
Samsung	CB-14F1 CB-20P30 CB-20H1 CB-20S20 CB-21H1 CB-21P30 CB-21S20 CB-3373 CB-5020 CB-5073 CB-5079 CB-5320 CB-5373 CB-5379	S15A	CTV	Service Mode	STAND-BY --> DISPLAY --> P.STD --> MUTE --> POWER ON. <b>Controls:</b> VOL +/-, CH +/- <b>Exit:</b> POWER OFF.
Samsung	CK5038	SCT11B	CTV	Service Mode	STAND-BY --> P.STD --> HELP --> SLEEP --> POWER ON. <b>Controls:</b> VOL +/-, CH +/- <b>Exit:</b> STATUS.
Samsung	CX5944 CX6844	SCT12B	CTV	Service Mode	STAND-BY --> P.STD --> HELP --> SLEEP --> POWER ON. FACTORY MODE: set PSL=15 and PVA=63. <b>Controls:</b> VOL +/-, CH +/- <b>Exit:</b> STATUS
Samsung	CB-14V10 CB-3373 CB-14V20 CB-5073 CB-20P30 CB-5079 CB-20S10 CB-5373 CB-20S20 CB-21P30 CB-21S10 CB-21S20	SCT13B	CTV	Service Mode	STAND-BY --> P.STD --> HELP --> SLEEP --> POWER ON. <b>Controls:</b> VOL +/-, CH +/- <b>Exit:</b> STATUS.
Samsung	CS7272	SCT51A	CTV	Service Mode	PICTURE OFF --> SLEEP --> P.STD --> MUTE --> PICTURE ON
Samsung	CS-721 CS-723	SCT52A	CTV	Service Mode	PICTURE OFF --> SLEEP --> P.STD --> MUTE --> PICTURE ON
Samsung	TVP3350 TVP5050	SCV11A SCV11B	CTV/VCR	Service Mode	STAND-BY --> P.STD --> MENU --> SLEEP --> POWER ON
Schneider		DTV 1	CTV	Service Mode	Simultaneous press Service-button on digi- bord & button C on RC. <b>Selection:</b> Bass +/-. <b>Adjust:</b> Volume +/- <b>Store:</b> T. <b>Exit:</b> TV.
Schneider		DTV 100	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneous press P- & P+ on local keyboard. <b>Commands:</b> arrows. <b>Store:</b> OK. <b>Exit:</b> TV.
Schneider		DTV 2	CTV	Service Mode	Like DTV 1 or simultaneous press Service- button (down right on RC) & C button on RC. <b>Selection:</b> Bass +/- <b>Adjust:</b> Volume +/- <b>Store:</b> IDEAL. <b>Exit:</b> TV.
Schneider		DTV 3	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneous press P- & VOL+ on local keyboard. <b>Selection:</b> wheel. <b>Adjust:</b> ring. <b>Store:</b> red button. <b>Exit:</b> OFF.
Schneider		TV 4	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneous press P- & VOL+ on local keyboard. <b>Selection:</b> P +/-. <b>Adjust:</b> VOL +/- <b>Store:</b> auto. <b>Exit:</b> OFF.
Schneider	STV7128	TV 8	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneous press P- & VOL+ on local keyboard. <b>Selection:</b> P +/-. <b>Adjust:</b> VOL +/- <b>Store:</b> auto. <b>Exit:</b> OFF.
Schneider		TV 9	CTV	Service Mode	Simultaneous press red & blue buttons on RC then (in 5 sec.) simultaneous press P- & VOL+ on local keyboard. <b>Selection:</b> P +/-. <b>Adjust:</b> VOL +/- <b>Store:</b> auto. <b>Exit:</b> OFF.
Schneider	STV355FST		CTV	Service Mode	MENU --> SERVICE --> OK --> 089

Manufacturer	Model	Chassis	Product	Mode	Enter
SEG		11AK18	CTV	Service Mode	MENU 1 6 7 5
SEG		11AK19	CTV	Service Mode	MENU 4 7 2 5
Seleco		STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV
Sharp		4BSA	CTV	Service Mode	Short conntacts 2 & 6 on bord TB connector and press button 'MODE' on RC. Remove short. <b>Store:</b> auto. <b>Exit:</b> 'MODE'.
Sharp	63CS-03S	CS	CTV	Service Mode	Press and hold buttons VOL- and PR+ on the local keyboard and then switch on with main switch. <b>Store:</b> 'POWER'.
Sharp		D3000	CTV	Service Mode	Press Service-button on Digi-modul. <b>Store:</b> on/off. <b>Exit:</b> Service button.
Sharp		Euro-DS1	CTV	Service Mode	Short conntacts 2 & 6 on Digi Modul Service Slot and then press button 'MODE' on RC. <b>Store:</b> (romb-symbol) on RC. <b>Exit:</b> standby, switch off, switch on, remove short.
Sharp	54AT-15SC		CTV	Service Mode	Press and hold buttons VOL- and PR+ on the local keyboard and then switch on with main switch. <b>Store:</b> 'POWER'.
Sharp	DV-5401S		CTV	Service Mode	Locate place for 2 buttons on local keyboard (main board) S754-MODE and S755-PRESET. <b>Enter:</b> short S754 (-SERV-). <b>Commands:</b> CH +/- . <b>Store:</b> short S755.
Siemens	FS369M4	CS9409	CTV	Service Mode	Info Center' --> 'Special Functions' --> 'Service' --> Code Number 089
Siemens			SAT	Programm Lock	Unlock: Press key-symbol and 6 1 0 1.
Silva	STV355FST		CTV	Service Mode	MENU --> SERVICE --> OK --> 089
Sony	KV-E2531 KV-E2931 KV-E3431	AE-2	CTV	Service Mode	Turn on the main power switch of the set while pressing any two buttons on the front panel. 'TT' will appear on the upper right corner of the screen. Press the 'MENU' button on the RC. In menu select 'DEMO' and press 'OK'. Select DEVICE coresponding to the adjustment you need. Store: OK. Exit: turn off.
Sony	KV-2170 KV-2180 KV-2540	BE4	CTV	Service Mode	? --> 5 --> VOL+ --> TV --> MENU Exit: 00
Sony	KV-B2911		CTV	Service Mode	Turn on the main power switch of the set while pressing any two buttons on the front panel. 'TT' will appear on the upper right corner of the screen. Press the 'MENU' button on the RC. In menu select 'DEMO' and press 'OK'. Select DEVICE coresponding to the adjustment you need. Store: OK. Exit: turn off.
Sony	KV-G21M1		CTV	Service Mode	Switch TV to STANDBY. DISPLAY --> 5 --> VOL+ --> POWER
Telefunken		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again. (WARNING: scart must be free.)
Telefunken		STEREO PLUS	CTV	Service Mode	MUTE --> OK (M) --> TV <b>Controls:</b> cursor buttons. <b>Store:</b> OK (M). <b>Exit:</b> TV

Manufacturer	Model	Chassis	Product	Mode	Enter
Telefunken		TX-90	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again.
Telefunken		TX-91	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again.
Thomson		ICC19	CTV	Service Mode	Switch to Standby. Switch off with the mains switch. Press and hold blue button and then switch on with the mains switch. Press blue button again. Exit: switch off with mains switch.
Thomson		ICC19	CTV	Service Mode	Switch to Standby. Switch off with the mains switch. Press and hold 'PROG-' and 'VOL-' and then switch on with the mains switch. Exit: switch off with mains switch.
Thomson		ICC9	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again. (WARNING: scart must be free.)
Thomson		TX-90	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again.
Thomson		TX-91	CTV	Service Mode	Switch off TV with RC (st-by). Switch off TV with main switch. Wait a few sec till ST_BY LED switch off. Simultaneous press VT button on RC and switch on TV with main switch. Press VT button again.
Toshiba	2150	S5E	CTV	Service Mode	Press 'MUTE' button. Press and hold 'MUTE' button and press 'MENU' on local keyboard. Select: PR nr.. Adjust: VOL+/- . Store: auto. Exit: 'STANDBY'. Test picture: 'AV'.
Toshiba	2876DD 2988DG		CTV	Service Mode	Press 'MUTE' button. Press and hold 'MUTE' button and press 'MENU' on local keyboard. <b>Select:</b> PR+/- . <b>Adjust:</b> VOL+/- . <b>Store:</b> auto. <b>Exit:</b> 'STANDBY'. Test picture: 'AV'.
Universum		6000	CTV	Service Mode	Switch on with main switch. Press 'MENU', 'TV', 'i'. If TV is still in st-by press 2x'TV', 'i'. Select and adjust with cursors. Store: 'OK'. Exit: switch off with main switch.