



SCHNEIDER

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Service-Info

Concern : TV 9 NVM values depending on the set type

Info 241

The chassis TV 9 exists in different versions and was used with several picture tubes. After an EEPROM swap or after a new initialisation the geometry, video and program parameter will be deleted and replaced by standard values. Therefore these parameter have to be set again. But attention, **at first** the set has to be set into the delivery status (info menu / parameter „reset“) alike the instruction manual. **After** that, the below declared NVM addresses have to be observed and if necessary to be altered according the below declared table:

| Picture tube: | NVM-Values for Chassis TV9.1 B/G + TV9.1 B/G-PIP | | | | | | | | | | | |
|-------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| | 0059 | 005A | 005E | 0062 | 0E30 | 0E31 | 0E40 | 0E44 | 0066 | 0080 | 0E50 | 0E80 |
| A59EMZ07X... + A59TMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | BC | 2D | 0F | 69 | 2C | 01 |
| A59EMZ05X... | 31 | 01 | 2D | 17 | FE | 00 | CA | 2D | 0F | 69 | 30 | 01 |
| A59ECF50X... | - | - | - | 16 | 2C | 01 | B4 | 64 | 0F | 69 | 30 | 01 |
| A66EAK552X... + A66EAK071X... | - | - | - | 16 | 2C | 01 | B4 | 90 | 0F | 69 | 2B | 01 |
| A66EHJ43X... | 0E | - | - | 16 | C8 | 00 | D5 | 5F | 0F | 69 | 30 | 01 |
| A63EQQ50X... | - | - | - | 16 | FE | 00 | D1 | 64 | 0F | 69 | 2C | 01 |
| A66EMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | C4 | 47 | 0F | 69 | 2C | 01 |
| A66ECF50X... | - | - | - | - | 2C | 01 | C2 | 55 | - | - | 2B | 01 |
| | 0082 | 0068 | 0069 | 006A | 006B | 0078 | 0200 | 0201 | 0202 | 0049 | 0E1D | |
| A59EMZ07X... + A59TMZ43X... | 00 | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A59EMZ05X... | 00 | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A59ECF50X... | 00 | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A66EAK552X... + A66EAK071X... | 00 | B0 | 01 | BB | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A66EHJ43X... | 00 | AA | 01 | B0 | 01 | 70 | 1D | 18 | 15 | 00 | 04 | |
| A63EQQ50X... | 00 | A1 | 01 | B1 | 01 | 6D | 1B | 16 | 15 | 00 | 04 | |
| A66EMZ43X... | 00 | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A66ECF50X... | 00 | B2 | 01 | BE | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |

| Picture tube: | NVM-Values for Chassis TV9.1 B/G – Dolby / Part 1 | | | | | | | | | | | | | | | |
|-------------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0059 | 005A | 005E | 0062 | 0E30 | 0E31 | 0E40 | 0E44 | 0066 | 0300 | 0080 | 0302 | 0E50 | 030E | 0E80 | 0422 |
| A59EMZ07X... + A59TMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | BC | 2D | 0F | 23 | 69 | 00 | 2C | 1C | 01 | 00 |
| A59EMZ05X... | 31 | 01 | 2D | 17 | FE | 00 | CA | 2D | 0F | 23 | 69 | 00 | 30 | 1C | 01 | 00 |
| A59ECF50X... | - | - | - | 16 | 2C | 01 | B4 | 64 | 0F | 23 | 69 | 00 | 30 | 1C | 01 | 00 |
| A66EAK552X... + A66EAK071X... | - | - | - | 16 | 2C | 01 | B4 | 90 | 0F | 23 | 69 | 00 | 2B | 1C | 01 | 00 |
| A66EHJ43X... | 0E | - | - | 16 | C8 | 00 | D5 | 5F | 0F | 23 | 69 | 00 | 30 | 1C | 01 | 00 |
| A63EQQ50X... | - | - | - | 16 | FE | 00 | D1 | 64 | 0F | 23 | 69 | 00 | 2C | 1C | 01 | 00 |
| A66EMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | C4 | 47 | 0F | 23 | 69 | 00 | 2C | 1C | 01 | 00 |

| NVM-Values for Chassis TV9.1 B/G – Dolby / Part 2 | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|--|
| Picture tube : | 0082 | 0068 | 0069 | 006A | 006B | 0078 | 0200 | 0201 | 0202 | 0049 | 0E1D | |
| A59EMZ07X... + A59TMZ43X... | 00 | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A59EMZ05X... | 00 | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A59ECF50X... | 00 | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A66EAK552X... + A66EAK071X... | 00 | B0 | 01 | BB | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A66EHJ43X... | 00 | AA | 01 | B0 | 01 | 70 | 1D | 18 | 15 | 00 | 04 | |
| A63EQQ50X... | 00 | A1 | 01 | B1 | 01 | 6D | 1B | 16 | 15 | 00 | 04 | |
| A66EMZ43X... | 00 | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |

| NVM-Values for Chassis TV9.1 Multi / Multi-PIP / Multi-Dolby | | | | | | | | | | | | |
|--|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| Picture tube: | 0059 | 005A | 005E | 0062 | 0E30 | 0E31 | 0E40 | 0E44 | 0066 | 0080 | 0E20 | 0E50 |
| A59EMZ07X... + A59TMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | BC | 2D | 0F | 69 | 01 | 2C |
| A59EMZ05X... | 31 | 01 | 2D | 17 | FE | 00 | CA | 2D | 0F | 69 | 01 | 30 |
| A59ECF50X... | - | - | - | 16 | 2C | 01 | B4 | 64 | 0F | 69 | 01 | 30 |
| A66EAK552X... + A66EAK071X... | - | - | - | 16 | 2C | 01 | B4 | 90 | 0F | 69 | 01 | 2B |
| A66EHJ43X... | 0E | - | - | 16 | C8 | 00 | D5 | 5F | 0F | 69 | 01 | 30 |
| A63EQQ50X... | - | - | - | 16 | FE | 00 | D1 | 64 | 0F | 69 | 01 | 2C |
| A66EMZ43X... | 0F | 00 | 31 | 17 | FE | 00 | C4 | 47 | 0F | 69 | 01 | 2C |
| A66ECF50X... | - | - | - | - | 2C | 01 | C2 | 55 | - | - | 2B | 01 |
| | 0C03* | 0068 | 0069 | 006A | 006B | 0078 | 0200 | 0201 | 0202 | 0049 | 0E1D | |
| A59EMZ07X... + A59TMZ43X... | 2A | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A59EMZ05X... | 2A | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A59ECF50X... | 2A | - | - | - | - | - | 1D | 18 | 15 | 00 | 04 | |
| A66EAK552X... + A66EAK071X... | 2A | B0 | 01 | BB | 01 | 6D | 1D | 18 | 15 | | 04 | |
| A66EHJ43X... | 2A | AA | 01 | B0 | 01 | 70 | 1D | 18 | 15 | 00 | 04 | |
| A63EQQ50X... | 2A | A1 | 01 | B1 | 01 | 6D | 1B | 16 | 15 | 00 | 04 | |
| A66EMZ43X... | 2A | B9 | 01 | C5 | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |
| A66ECF50X... | 2A | B2 | 01 | BE | 01 | 6D | 1D | 18 | 15 | 00 | 04 | |

* (Only for „PIP“)

| NVM-Values for Chassis TV 9.1 Nicam I | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|------|------|------|------|------|
| Picture tube: | 0049 | 0068 | 0069 | 006A | 006B | 0078 | 0200 | 0201 | 0202 | 0300 | 050F | 0D19 | 0D1A | 0D1C | 0D02 |
| A 66 EHJ43 X... | 00 | AA | 01 | B0 | 01 | 70 | 1D | 18 | 15 | 11 | 01 | 01 | 00 | 00 | 03 |
| A 66 ECF50X... | 00 | B2 | 01 | BE | 01 | 6D | 1D | 18 | 15 | 11 | 01 | 01 | 00 | 00 | 03 |
| | 0D03 | 0E00 | 0E20 | 0E30 | 0E31 | 0E40 | 0E44 | 0E50 | | | | | | | |
| A 66 EHJ43 X... | 01 | 11 | 01 | C8 | 00 | D5 | 7F | 2B | | | | | | | |
| A 66 ECF50 X... | 01 | 11 | 01 | 2C | 01 | C2 | 5F | 2B | | | | | | | |

| NVM-Values for Chassis TV9.2 Multi | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0066 | 0080 | 0E20 | 0E50 | 0059 | 0062 | 0E30 | 0E31 | 0E40 | 0E44 | 0E1E | 00AB |
| A66EHJ43X... | 0F | 69 | 01 | 2F | 0E | 16 | C8 | 00 | D5 | 5F | 01 | - |
| A66EAK552X... + A66EAK071X... | 0F | 69 | 01 | 2F | - | 16 | 2C | 01 | B4 | 64 | 01 | - |
| A80AEJ13X... | 0F | 69 | 01 | 2A | - | 16 | C8 | 00 | D7 | 54 | 01 | CC |

| NVM-Values for Chassis TV9.2 Multi Dolby PIP | | | | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0066 | 0080 | 0300 | 0302 | 030E | 0422 | 0E20 | 0E50 | 0059 | 0062 | 0E30 | 0E31 | 0E40 | 0E1E | 0E44 | 00AB |
| A66EHJ43X... | 0F | 69 | 23 | 00 | 1C | 00 | 01 | 2F | 0E | 16 | C8 | 00 | D5 | 01 | 5F | - |
| A66EAK552X... + A66EAK071X... | 0F | 69 | 23 | 00 | 1C | 00 | 01 | 2F | - | 16 | 2C | 01 | B4 | 01 | 64 | - |
| A80AEJ13X... | 0F | 69 | 23 | 00 | 1C | 00 | 01 | 2A | - | 16 | C8 | 00 | D7 | 01 | 54 | CC |

| NVM-Values for Chassis TV9.3 B/G | | | | | | | | | | | | | | | | |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 008A | 0D19 | 0E24 | 0E26 | 0E28 | 0E50 | 0E60 | 0E64 | 0E6C | 0E70 | 0E78 | 0E79 | 0E7A | 0E7B | 0E7C | 0E7D |
| W66EHU13X... | 3D | 01 | C3 | 3D | 89 | 2C | 26 | D3 | 56 | 99 | B0 | 00 | B0 | 00 | 5E | 01 |
| | 0E7E | 0E7F | 0E84 | 0E86 | 0E88 | 0E8A | 0E8C | 0E8E | 0E8F | 0E90 | 0E91 | 0E22 | 0E30 | 0E31 | 0E48 | 0E4A |
| | 5E | 01 | AA | 5A | 88 | B0 | 50 | 00 | 04 | 00 | 04 | 01 | 13 | 01 | 30 | 17 |

| NVM-Values for Chassis TV9.3 Multi | | | | | | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 008A | 0D19 | 0E20 | 0E24 | 0E26 | 0E28 | 0E50 | 0E60 | 0E64 | 0E6C | 0E70 | 0E78 | 0E79 | 0E7A | 0E7B | 0E7C | 0E7D |
| W66EHU13X... | 3D | 01 | 01 | C3 | 3D | 89 | 2C | 26 | D3 | 56 | 99 | B0 | 00 | B0 | 00 | 5E | 01 |
| | 0E7E | 0E7F | 0E84 | 0E86 | 0E88 | 0E8A | 0E8C | 0E8E | 0E8F | 0E90 | 0E91 | 0E22 | 0E30 | 0E31 | 0E48 | 0E4A | |
| | 5E | 01 | AA | 5A | 88 | B0 | 50 | 00 | 04 | 00 | 04 | 01 | 12 | 01 | 30 | 17 | |

| NVM-Values for Chassis TV9.4 B/G | | | | | | | | | | | | | | | |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0049 | 0066 | 0080 | 005C | 00AB | 0200 | 0201 | 0202 | 0203 | 0E30 | 0E31 | 0E40 | 0E44 | 0E50 | 0E80 |
| A51EER13X... + A51JSY63X... | 00 | 0F | 69 | 3C | 90 | 1A | 1A | 17 | 17 | B0 | 00 | DF | 04 | 31 | 01 |

| NVM-Values for Chassis TV 9.6 B/G | | | | | | | | | | | | | | | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0049 | 0059 | 0062 | 0068 | 0069 | 006A | 006B | 00C2 | 00C3 | 0200 | 0201 | 0202 | 031C | 0E60 | 0E61 |
| A66 E H J 43X... | 00 | - | - | 98 | 01 | A7 | 01 | 1A | 1D | 1D | 18 | 15 | 03 | C8 | 00 |
| A66 E A K 71X... | 00 | - | - | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | 2C | 01 |
| A66 E M Z 43X... | 00 | - | - | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | FE | 00 |
| A66 E C F 50X... | 00 | 0F | 17 | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | FE | 00 |
| | 0E70 | 0E74 | 0E78 | 0E7A | 0E80 | 0EBE | 0EB0 | 0ED4 | 0EE1 | 0EE2 | | | | | |
| A66 E H J 43X... | 33 | 60 | 10 | 33 | 29 | 04 | 01 | 64 | FF | 02 | | | | | |
| A66 E A K 71X... | 54 | 19 | 10 | 33 | 2B | 04 | 01 | 64 | FF | 02 | | | | | |
| A66 E M Z 43X... | 4F | 51 | 10 | 33 | 2B | 04 | 01 | 64 | FF | 02 | | | | | |
| A66 E C F 50X... | 4F | 51 | 10 | 33 | 2B | 04 | 01 | 64 | FF | 02 | | | | | |

| NVM-Values for Chassis TV 9.6 Multi | | | | | | | | | | | | | | | |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0049 | 0059 | 0062 | 0068 | 0069 | 006A | 006B | 00C2 | 00C3 | 0200 | 0201 | 0202 | 031C | 0E60 | 0E61 |
| A66 E H J 43X... | 00 | - | - | 98 | 01 | A7 | 01 | 1A | 1D | 1D | 18 | 15 | 03 | C8 | 00 |
| A66 E A K 71X... | 00 | - | - | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | 2C | 01 |
| A66 E M Z 43X... | 00 | - | - | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | FE | 00 |
| A66 E C F 50X... | 00 | 0F | 17 | A0 | 01 | AC | 01 | 1A | 1D | 1D | 18 | 15 | 03 | FE | 00 |
| | 0E70 | 0E74 | 0E78 | 0E7A | 0E80 | 0EBE | 0ED4 | 04B7 | 04BA | 04CE | 0E50 | 0EE1 | 0EE2 | | |
| A66 E H J 43X... | 33 | 60 | 10 | 33 | 29 | 04 | 64 | 01 | 02 | 03 | 01 | FF | 02 | | |
| A66 E A K 71X... | 54 | 19 | 10 | 33 | 2B | 04 | 64 | 01 | 02 | 03 | 01 | FF | 02 | | |
| A66 E M Z 43X... | 4F | 51 | 10 | 33 | 2B | 04 | 64 | 01 | 02 | 03 | 01 | FF | 02 | | |
| A66 E C F 50X... | 4F | 51 | 10 | 33 | 2B | 04 | 64 | 01 | 02 | 03 | 01 | FF | 02 | | |

| NVM-Values for Chassis TV 9.9 | | | | | | | | | | | | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|------|
| Picture tube: | 0049 | 0059 | 0062 | 0066 | 0068 | 0069 | 006A | 006B | 00A6 | 00C3 | 0200 | 0201 | 0202 | 031C | 0E4E |
| A66 EHJ 43X... | 00 | 0E | - | 0F | CD | 01 | DB | 01 | 01 | 17 | 1D | 18 | 15 | 03 | 01 |
| A66 EMZ 43X... | 00 | 0F | 17 | 0F | E5 | 01 | F0 | 01 | 01 | 17 | 1D | 18 | 15 | 03 | 01 |
| | 0E60 | 0E70 | 0E74 | 0E80 | | | | | | | | | | | |
| A66 EHJ 43X... | C8 | D5 | 5F | - | | | | | | | | | | | |
| A66 EMZ 43X... | FE | - | 47 | 2C | | | | | | | | | | | |

For information: If the sound disappear after the IC swap (IC 904) the „new initialisation of the channel positions“ has to be taken according service manual TV 9.

Additional the NVM address 0ED2 has to be set according the following table depending on the tuner type:

| Set the NVM-address: | To NVM-Data : |
|----------------------|--|
| 0ED2 | 00 = Tuner 5002 PH5 or 01 = Tuner 6002 PH5 |

Service-Mode:

Simultaneously press and then release the **red** (picture menu) and **blue** (videotext) button on the remote control. Simultaneously press and then release within 5 seconds the buttons „program -“ and „volume +“ at the local control panel. The NVM menu appears on the screen. Select with the buttons „▲ / ▼“ on the remote control the parameter „NVM addr.“ The NVM menu appears on the screen.

The settings can be selected with the **red** (picture menu) button on the remote control and changed with buttons „volume +“ and „volume -“. Each changing of an address has to be stored **separately** with the button „OK“ on the remote control. After the changing of the addresses leave the service mode with the button „TV“ . To activate the modification switch off the set with the main power switch and start it again.

Attention: The changing of other addresses can effect further failure!

Modifications reserved !