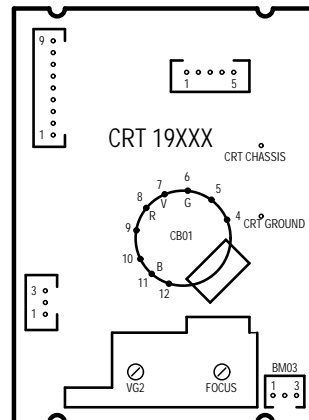
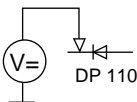
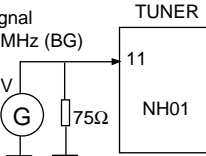
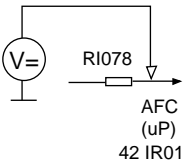
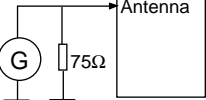
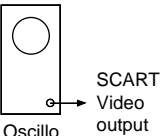
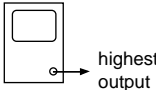
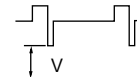





## ADJUSTMENTS - REGLAGES - EINSTELLUNGEN - REGOLAZIONE - AJUSTES



U Sys	SERVICE MODE	Standard TV - Settings : OMA Position  TV to AV1 : Black test pattern		<table border="1"> <thead> <tr> <th>TUBE NAME</th><th>DESCRIPTION</th><th>Usys jumper</th><th>Usys</th></tr> </thead> <tbody> <tr> <td>A66ECY 13X 15</td><td>4/3 28" MP</td><td>JP914</td><td>132V +/- 0.5V</td></tr> <tr> <td>A59EGD048X300</td><td>4/3 25" SF</td><td>JP915</td><td>131V +/- 0.5V</td></tr> <tr> <td>A68EGD038X300</td><td>4/3 29" SF</td><td>JP915</td><td>131V +/- 0.5V</td></tr> <tr> <td>W66EGV023X115</td><td>16/9 28"SF</td><td>JP917</td><td>137V +/- 0.5V</td></tr> <tr> <td>W76EGX023X115</td><td>16/9 32"SF</td><td>JP917</td><td>137V +/- 0.5V</td></tr> </tbody> </table>	TUBE NAME	DESCRIPTION	Usys jumper	Usys	A66ECY 13X 15	4/3 28" MP	JP914	132V +/- 0.5V	A59EGD048X300	4/3 25" SF	JP915	131V +/- 0.5V	A68EGD038X300	4/3 29" SF	JP915	131V +/- 0.5V	W66EGV023X115	16/9 28"SF	JP917	137V +/- 0.5V	W76EGX023X115	16/9 32"SF	JP917	137V +/- 0.5V
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IF Alignment  VCO Standard BG	FI030	Switch set to standard BG  IF Signal 38.9 MHz (BG)  30 mV 		Adjust FI30 / PI54 for 2,5VDC +/-0.1V																								
VIDEO-LEVEL Alignment	PI030  PI035	Standard Signal (BG / L) 15kHz test pattern  3 mV 		Adjust PI030 : standard BG Adjust PI035 : standard L  for V = 0,7 Vpp ( Black/white level )																								
V G2  METHOD 1 Measurment method	G2 poten- tiometer	Standard TV - Settings : OMA Position  TV to AV1 : Black test pattern	  CRT 1900X (50Hz) : R signal : IB01 Pin 15 G signal : IB01 Pin 12 B signal : IB01 Pin 15	  1 - Adjust VG2 : V= 160V +/- 5 V 2 - Adjust Focus 3 - Adjust VG2 : V= 160V +/- 3V																								
METHOD 2 Cut-off counter method SERVICE MODE	SERVICE MODE	Standard TV - Settings : OMA Position  No test pattern ( generated by internal text processor).		Adjust R-Cut off and G-Cut-off to 80H temporary. Select G2 Alignment in Service Mode Adjust the lowest value to: <table border="1"> <thead> <tr> <th>Tube Type</th><th>Value</th></tr> </thead> <tbody> <tr> <td>A66ECY</td><td>50H</td></tr> <tr> <td>A79ECU</td><td>-</td></tr> <tr> <td>A89AEJ</td><td>-</td></tr> <tr> <td>A59EGD</td><td>60H</td></tr> <tr> <td>A68EGD</td><td>50H</td></tr> <tr> <td>W56EGV</td><td>-</td></tr> <tr> <td>W66EGV</td><td>50H</td></tr> <tr> <td>W76EGX</td><td>60H</td></tr> </tbody> </table> Select "Restore" in Service Mode and press "OK" to restore the cut-off values.	Tube Type	Value	A66ECY	50H	A79ECU	-	A89AEJ	-	A59EGD	60H	A68EGD	50H	W56EGV	-	W66EGV	50H	W76EGX	60H						
Tube Type	Value																											
A66ECY	50H																											
A79ECU	-																											
A89AEJ	-																											
A59EGD	60H																											
A68EGD	50H																											
W56EGV	-																											
W66EGV	50H																											
W76EGX	60H																											
FOCUS	FOCUS	 Test pattern (standard values)		Sharp picture																								



I - ENTER/EXIT SERVICE MODE - ENTREE/SORTIE DU MODE SERVICE - EIN-AUSTIEG SERVICE MODE - ACCESSO/USCITA ALLA/DALLA FUNZIONE - ENTRADA/SALIDA MODO SERVICIO

1 ACCESSING SERVICE MODE

TV Control Panel Access

- Turn "Off" the TV using the **ON/OFF** button.
- Press the **PR-** and **VOL-** buttons, hold them down and switch "On" the TV with the **ON/OFF** button.
- After the normal switch on time the main service menu appears on the screen.

Soft-Ver. V1.00-5 000A8 : 20  
Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Accès avec le clavier du téléviseur

- Arrêter le TV avec la touche **M/A**.
- Tout en appuyant sur les touches **PR-** et **VOL-**, mettre le TV en service à l'aide de la touche **M/A**.
- Maintenir enfoncées les touches **PR-** et **VOL-**. Le menu suivant apparaît.

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Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Einstieg in den Service Mode

- Fernsegerät über die EIN/AUS - Taste ausschalten.
- Gleichzeitig die Tasten PR- und VOL- drücken und den Fernseher über die EIN/AUS-Taste einschalten.
- Die Tasten PR- und VOL- gedrückt halten.

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Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Accesso al Service Modo

- Spegner il TV mediante il pulsante ON/OFF.
- Premere i tasti **PR-** e **VOL-** accendendo il TV con il pulsante ON/OFF.
- Premere i pulsanti **PR-** e **VOL-**.

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QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Acceso al Modo Servicio

- Apague la TV con el botón MARCHA:PARADA.
- Pulse los botones **PR-** y **VOL-** y sin soltarlos, pulsar la tecla MARCHA:PARADA.
- Libere los botones **PR-** y **VOL-**.

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Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Note :

In service mode :

- The child lock function is re-initialized
- The lock function (PIN Number) is ignored.
- Clear any wake-up/sleep timers
- Pin 8 of the scart plug has to be ignored.
- AV- Link WSS detection , EPG and Teletext have to be disabled.
- Automatic stand-by functions, in case of no antenna signal have to be disabled.
- Contrast, colour, brightness : factory settings.
- Sharpness : middle (nominal)
- Contrast expander to low.
- Install Mode disabled.
- Default format and zoom..

2 TEMPORARY EXIT FROM SERVICE MODE

- Press Exit on the Remote control.
- Everyday use menu can be accessed via Menu button.

Field Service Menu can be re-entered via Blue button.

2 SORTIE TEMPORAIRE DU MODE SERVICE

- Utiliser la touche Exit de la télécommande.
- Le menu utilisateur peut être accessible via la touche «Menu».

Pour entrer à nouveau dans le mode service utiliser la touche bleue.

2 VORÜBERGEHENDES VERLASSEN DES SERVICE MODUS

- Auf der Fernbedienung EXIT drücken.
- Mit der Taste Menü gelangen Sie zum Menü Übersicht

Mit der blauen Taste gelangen sie wieder zum Service-Menü.

2 USCITA TEMPORANEA DAL SERVICE MODE

- Premere Exit sul telecomando.
- Al menu di uso quotidiano si accede attraverso il pulsante Menu.

È possibile rientrare nel Menu Field Service attraverso il pulsante Blue.

2 SALIDA TEMPORAL DEL MODO SERVICIO

- Pulse Salir en el mando a distancia
- Con el botón Menu puede acceder al menú de uso cotidiano.

Puede entrar al Menú Servicio con el botón azul.

3 EXITING FROM SERVICE MODE

Remote Control

TV control panel

on/off key or Stand-by

- Go to the point QUIT in the Field service Mode main menu.

- Press «<», «OK» or «>» button

- Press «VOL+» button

TV mode.

Values or adjustments are no stored before exiting from service mode will not be written into the NVM

3 SORTIE DEFINITIVE DU MODE SERVICE

télécommande

clavier du téléviseur

Inter M/A ou Stand-by

- Aller au point «QUIT» dans le menu principal du mode service.

- Appuyer sur «<», «OK» ou «>»

- Appuyer sur «VOL+»

- Mode TV.

Les valeurs ou réglages non mémorisées avant la sortie ne seront pas écrites en NVM.

3 ENDGÜLTIGES VERLASSEN DES SERVICE MODE

Fernbedienung

TV-Bedienfeld

EIN /Aus - Taste

- Wenn der Cursor im Hauptmenü des Service-Modus auf "QUIT" steht

- Taste «<», «OK» oder «>» drücken

- Taste «VOL+» drücken

- TV Modus

Werte und Einstellungen, die nicht vor dem Verlassen des Service-Modus gespeichert wurden, werden nicht in den Permenentspeicher übernommen

3 USCIRE DAL SERVICE MODE

telecomando

Panello controllo TV

Tasto on/off di

- Andare al punto QUIT nel Modo Field service del Menu principale

- Premere «<», «OK» o «>»

- Premere «VOL+»

- Modo TV.

Valori e regolazioni non vengono memorizzati prima di uscire dal Modo service e non vengono scritti nell'NVM

3 SALIDA DEL MODO SERVICIO

telecomando

Panel de control TV

Tecla on/off de

- Vaya al punto QUIT del menú principal de modo Servicio

- Pulse el botón «<», «OK» o «>»

- Pulse el botón «VOL+»

- Modo TV.

Los valores o ajustes no se guardan antes de salir del modo servicio y no se escriben en el NVM

II - NAVIGATION INSIDE THE SERVICE MODE - DEPLACEMENT DANS LE MODE SERVICE  
SUCHE IN SERVICE MODE - OPZIONI NEL SERVICE MODE - BUSQUEDA EN MODO SERVICIO

1 REMOTE CONTROL - TELECOMMANDE - FERNBEDIENUNG  
TELECOMANDO - MANDO A DISTANCIA

Soft-Ver. V1.00-5 000A8 : 20  
Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Navigation up

Navigation down

- Select option

- Option anwählen

- Selezionare l'opzione

- Seleccionar opción

- "Change" value

- Wert "ändern"

- "Cambiare" valore

- "Cambiar" valor

VALUE

VALUE

2 TV CONTROL PANEL - CLAVIER TV - TASTATUR DES FERNSEHGERÄTS - COMANDI DEL TELEVISORE -

Soft-Ver. V1.00-5 000A8 : 20  
Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Navigation up

Navigation down

- Select option

- Option anwählen

- Selezionare l'opzione

- Seleccionar opción

- "Change" value

- Wert "ändern"

- "Cambiare" valore

- "Cambiar" valor

Vol. + → VALUE

Vol. - → VALUE

2 TOGGLE FUNCTIONS - VALIDATION DES FONCTIONS  
EIN-UND AUSSCHALT FUNKTIONEN - FUNZIONI DI COMMUTAZIONE - FUNCTION CONMUTACION

To enable a function check (tick) ☒ the box.  
Pour valider une fonction cocher ☒ la case correspondante  
Zum Implementieren einer Funktion das Kontrollkästchen ☒ aktivieren (ankreuzen)  
Per implementare una funzione di verifica, (vistare) ☒ la casella  
Para poner en fucionamiento una función verifique (señale) ☒ la casilla

PR +

PR -

+

-

STATUS

INSTAL

PR +

PR -

+

-

STATUS

INSTAL

PR +

PR -

+

-

STATUS

INSTAL

PR +

PR -

+

-

STATUS

INSTAL

5 STORING VALUES IN MEMORY - MEMORISATION DES VALEURS - SPEICHERN DER WERTE - MEMORIZZAEZ I VALORI - VALORES ALMACENADOS EN LA MEMORIA

After setting, the values are stored in NVM.  
Après réglages les valeurs sont mémorisées en NVM.  
Nach dem Einstellen werden die Werte im NVM gespeichert.  
Dopo la regolazione i valori vengono memorizzati in NVM.  
Después del ajuste, los valores son almacenados en NVM

The box ☐ becomes ☒  
During alignment, values are temporarily stored in RAM.  
En cours d'alignement les valeurs sont mémorisées temporairement en RAM  
Während des Abgleichs werden die Werte vorübergehend in RAM gespeichert  
Durante l'allineamento i valori vengono memorizzati provvisoriamente sulla RAM  
Durante el alineamento, los valores son almacenados temporalmente en RAM

Store

Copies RAM values into NVM  
Copie la valeur RAM en NVM  
Kopieren des Werts von RAM nach NVM  
Copiare i valori RAM in NVM  
Copiar valores RAM en NVM

Restore

Copies all values from NVM into RAM.  
Copie toutes les valeurs des données NVM en RAM  
Kopiert alle NVM-datenwerte in den RAM  
Copiare tutti i valori da NVM sulla RAM  
Copia todos los valores de NVM a RAM

ROM Default

All the default values of a page in use are stored in RAM.  
L'ensemble des valeurs par défaut d'une page courante est chargé en RAM.  
Sämtliche Standardwerte der aktuellen Seite werden im RAM geladen  
Tutti i valori di default di una pagina in uso vengono memorizzati sulla RAM  
Todos los valores por defecto de la página en curso están almacenados en RAM.

III - LITE-MENU FOR FIELD SERVICE MODE -  
MENUS DU MODE SERVICE

1 MAIN MENU - MENU PRINCIPAL

Receiver composition  
Composition du Récepteur  
Aufbau des Empfänger  
Composizione del ricevitore  
Composición del Receptor

Serial Number  
N° de série  
Sérien-Nr.  
Numero seriale  
N° Serie

Alignment  
Alignement  
Abgleich  
Regolazione  
Alineacion

Soft-Ver. V1.00-5 000A8 : 20  
Config. A1Z-DKC  
Serial-No. AGD45678

QUIT  
TUBE  
SETUP  
GEOMETRY  
VIDEO  
ERROR

Δ UP ▽ DOWN <|> SELECT

Navigation inside the Service Mode  
Navigation dans le Service Mode  
Suche im Service Mode  
Opzioni del Service Mode  
Busqueda en el Modo Servicio

TV CONFIGURATION - CONFIGURATION DU TV - GERÄTEKONFIGURATION -  
CONFIGURAZIONE DEL TV - CONFIGURACIÓN Y TV

Config. A1Z-DKC

Character 1 : Tube type : «A»= 4/3 , «W»=16/9  
Character 2 : Chassis type : «S» = 50Hz, «1» = 100 Hz  
Character 3 : Zoom available : «Z»=yes, «-»=not  
Character 4 : Ambient Sensor : «S»= detected, «-»= not  
Character 5 : Dolby : «D»=detected, «-»= not  
Character 6 : AV Link detected : «K»=IR link detected, «-»= not  
Character 7 : Password mode : «C»= Password stored, «-»= not

2 SUBMENU - SOUS-MENU

VIDEO

Scal.Brightness <1A

Scal. Colour +2F

Scal. Contrast -1F

Text Setup Mode ▷

Default ☒

Store ☒

Restore ☒

Change the page  
Changement de page  
Seitenwechsel  
cambio di pagina  
cambio de página

Hexadecimal value  
Valeur hexadécimale de réglage  
Abgleichwerte hexadézimal  
Valore di regolazione esadecimale  
Valor del ajuste en hexadecimal

Bargraph

Bargraph de réglage  
Bargraph  
Barre grafica di regolazione  
Barra gráfica del ajuste

Navigation inside the Service Mode  
Navigation dans le Service Mode  
Suche im Service Mode  
Opzioni del Service Mode  
Busquena en el Modo Servicio

ICC19 50 Hz  
First issue 09 / 97

ALIGNMENT PROCEDURE - PROCESSUS DE REGLAGES - ABGLEICH - VISUALIZZAZIONE DEL VALORE DELLA REGOLAZIONE - PROCEDIMIENTO DE ALINEACION

TUBE

Return

Tube type

A66ECY...

<|> ✓

Store

IR Download

Clear Prog.

Standard

WSS

Pan-Euro ...

Restore

△ UP

▽ DOWN

<|> SELECT

page 1

SETUP

Return

OSD Position

-20

<|> ✓

PIN Erase

Clear Prog.

Standard

WSS

Pan-Euro ...

Restore

△ UP

▽ DOWN

<|> CHANGE

page 2

SETUP

△

Text Lang.

1

<|> ✓

Ext.HiFi/Dolby Ext.

IR Download

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

GEOMETRY

Return

System Voltage

-3B

<|> ✓

H-Vco

H-Delay

V-Blanking

V-Amplitude

V-Position

-3B

+1B

-1F

1E

+0A

1B

△ UP

▽ DOWN

<|> CHANGE

page 1

Test Bar pattern used : 4/3 with geometric circle. Adjust separate for 4/3 and 16/9 format. See annexed

GEOMETRY

Return

Closes the submenu and the main Field Service Mode menu appears.

Retourne au menu principal.

Verlassen des Untermenüs

Chiude il sottomenu e fa apparire il menu principale Field Service Mode

Cierra el submenú. El menú Field Service Mode aparece.

Press </>: remote control; Vol. +/- : TV keyb.

System Voltage

Adjustment of the system voltage Usys. Only possible via the local keyboard Vol +/- . Einstellung nur über die Bordbedienung möglich (Lautstärke +/-)

TUBE NAME

DESCRIPTION

Usys

A66ECY 13X 15

4/3 28" MP

132V +/- 0.5V

A59EGD048X300

4/3 25" SF

131V +/- 0.5V

A68EGD038X300

4/3 29" SF

131V +/- 0.5V

W66EGV023X115

16/9 28"SF

137V +/- 0.5V

W76EGX023X115

16/9 32"SF

137V +/- 0.5V

H-VCO

Horizontal - VCO oscillator.

Adjust H\_VCO until the speed of the unsynchronised picture gets the slowest.

Agir sur H\_VCO pour obtenir une image la plus proche de la synchronisation

Den H-VCO auf Schwebung einstellen.

Regolare l'H\_VCO finché l'immagine non sincronizzata non avrà raggiunto la velocità minima. Il più piccolo valore mostrato sul display è il valore da impostare.

Ajuste H\_VCO hasta que la imagen no sincronizada alcance su velocidad más baja. El menor valor mostrado en el display es el valor a utilizar.

H-Delay

Horizontal delay Use "+" and "-" to adapt the image

V-Blanking

1-V-amp. pre-align: > 7% overscan

2- Reduce V-blanking: visible on top & bottom

3-Increase step/step blank at the bottom and cut-off lines at the top disappear

4- Increase one more step

5- Fine adjust V-amp. and V-position

1-V-amp. ampl.vertic. suffisante (>7% overscan)

2- réduire V-blanking:visible en haut et bas.

3-Agir étape par étape jusqu'à disparition du blank en bas d'image et des lignes de cut-off en haut d'écran

4- Augmenter d'une valeur

5- Faire un réglage fin de V-amp. et V-position

1-V-Position and V-Amplitude optimal einstellen (V-amp. vorabgleich: >7% Überschreibung.)

2- V-Blank soweit verändern, daß am oberen und unterem Bildrand gerade eine Ausstufung sichtbar wird

3-Den Wert von-Blank um 2 steps erhöhen (2 x die + Taste drücken).

1- Ampiezza verticale: grande a sufficienza (7% di sovrascanzioni)

2- Riduzione della soppressione verticale: visibile in alto e in basso

3- Aumentare passo/passo: vuoto in basso per veder scomparire le linee di interruzione in alto

4- Aumentare ancora di un passo

5- Regolare con precisione l'ampiezza e la posizione verticali

1- Amplitud V: suficientemente grande (7% de sobreexplotación)

2- Reducir el parpadeo V: visible en las partes superior e inferior.

3- Aumentar el paso a paso: el vacío en la parte inferior y las líneas de corte en la parte superior desaparecen.

4- Aumentar de otro paso.

5- Ajustar finalmente la amplitud V y la posición V.

V-Amplitude

V-Position

page 3

GEOMETRY

△

H-Blanking

<|> +3B

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

GEOMETRY

Return

System Voltage

-3B

<|> ✓

H-Vco

H-Delay

V-Blanking

V-Amplitude

V-Position

-3B

+1B

-1F

1E

+0A

1B

△ UP

▽ DOWN

<|> CHANGE

page 1

Test Bar pattern used : 4/3 with geometric circle. Adjust separate for 4/3 and 16/9 format. See annexed

GEOMETRY

Return

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Retourne au menu principal.

Verlassen des Untermenüs

Chiude il sottomenu e fa apparire il menu principale Field Service Mode

Cierra el submenú. El menú Field Service Mode aparece.

Press </>: remote control; Vol. +/- : TV keyb.

System Voltage

Adjustment of the system voltage Usys. Only possible via the local keyboard Vol +/- . Einstellung nur über die Bordbedienung möglich (Lautstärke +/-)

TUBE NAME

DESCRIPTION

Usys

A66ECY 13X 15

4/3 28" MP

132V +/- 0.5V

A59EGD048X300

4/3 25" SF

131V +/- 0.5V

A68EGD038X300

4/3 29" SF

131V +/- 0.5V

W66EGV023X115

16/9 28"SF

137V +/- 0.5V

W76EGX023X115

16/9 32"SF

137V +/- 0.5V

H-VCO

Horizontal - VCO oscillator.

Adjust H\_VCO until the speed of the unsynchronised picture gets the slowest.

Agir sur H\_VCO pour obtenir une image la plus proche de la synchronisation

Den H-VCO auf Schwebung einstellen.

Regolare l'H\_VCO finché l'immagine non sincronizzata non avrà raggiunto la velocità minima. Il più piccolo valore mostrato sul display è il valore da impostare.

Ajuste H\_VCO hasta que la imagen no sincronizada alcance su velocidad más baja. El menor valor mostrado en el display es el valor a utilizar.

H-Delay

Horizontal delay Use "+" and "-" to adapt the image

V-Blanking

1-V-amp. pre-align: > 7% overscan

2- Reduce V-blanking: visible on top & bottom

3-Increase step/step blank at the bottom and cut-off lines at the top disappear

4- Increase one more step

5- Fine adjust V-amp. and V-position

1-V-amp. ampl.vertic. suffisante (>7% overscan)

2- réduire V-blanking:visible en haut et bas.

3-Agir étape par étape jusqu'à disparition du blank en bas d'image et des lignes de cut-off en haut d'écran

4- Augmenter d'une valeur

5- Faire un réglage fin de V-amp. et V-position

1-V-Position and V-Amplitude optimal einstellen (V-amp. vorabgleich: >7% Überschreibung.)

2- V-Blank soweit verändern, daß am oberen und unterem Bildrand gerade eine Ausstufung sichtbar wird

3-Den Wert von-Blank um 2 steps erhöhen (2 x die + Taste drücken).

1- Ampiezza verticale: grande a sufficienza (7% di sovrascanzioni)

2- Riduzione della soppressione verticale: visibile in alto e in basso

3- Aumentare passo/passo: vuoto in basso per veder scomparire le linee di interruzione in alto

4- Aumentare ancora di un passo

5- Regolare con precisione l'ampiezza e la posizione verticali

1- Amplitud V: suficientemente grande (7% de sobreexplotación)

2- Reducir el parpadeo V: visible en las partes superior e inferior.

3- Aumentar el paso a paso: el vacío en la parte inferior y las líneas de corte en la parte superior desaparecen.

4- Aumentar de otro paso.

5- Ajustar finalmente la amplitud V y la posición V.

V-Amplitude

V-Position

page 3

GEOMETRY

△

H-Blanking

<|> +3B

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

page 3

GEOMETRY

H-Blanking

Adjustments : 50Hz 16/9 TV zoom 0.

H-Blanking Symmetry -19

Default

Store

Restore

△ UP

▽ DOWN

<|> CHANGE

VIDEO

Return

Normalise User Settings

G2 Alignment mode >

R-Cut off

H-Delay

V-Blanking

V-Amplitude

V-Position

-3B

+1B

-1F

1E

+0A

1B

△ UP

▽ DOWN

<|> CHANGE

page 1

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VIDEO

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Retourne au menu principal.

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Factory settings recalled

User settings kept.

G2 Alignment

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Es erscheint folgendes Menu. Die R-und G-Cut off Werte für diese Einstellung temporär auf 80H einstellen. den kleinsten angezeigten Wert mit dem Schmittgenstellter auf entsprechenden. wert in der Tabelle abgleichen.

Tube Type

Value

Tube Type

Value

A66EGW

60H

W76EGX

60H

A59EGD

50H

A80EDM

60H

A68EGD

50H

A90AFF

50H

W66EGV

50H

RP 4/3

60H

W76EGV

60H

RP 16/9

60H

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50H

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W66EGV

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RP 4/3

60H

W76EGV

60H

RP 16/9

60H

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RP 4/3

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W76EGV

60H

RP 16/9

60H

VIDEO

Return

Normalise User Settings

G2 Alignment mode >

R-Cut off

H-Delay

V-Blanking

V-Amplitude

V-Position

-3B

+1B

-1F

1E

+0A

1B

△ UP

▽ DOWN

<|> CHANGE

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50H

W66EGV

50H

RP 4/3

60H

W76EGV

60H

RP 16/9

60H

ERROR CODES

ERROR CODE

Return

Erase Error Codes <|> ✓

CODE

11

013AF

24

008A0

78

0042A

11

0023F

51

000E3

UP

▽ DOWN

<|> CHANGE

page 1

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ERROR CODE

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Press </>: remote control; Vol. +/- : TV keyb.

Erase Error Codes

Clears all error codes stored in the NVM.Long press action (2.5s) : Durch längeres Drücken der >oder< Taste werden die Error Codes gelöscht.

Press </>OK: remote control; Vol. +/- :TV keyb.

CODE

LED Error Codes

Store the last five different error codes when each occurred (via runtime control) . The more recent error is displayed on top.A repeat of the error code on the top of the list just updates the runtime. 27 different error codes are signalled from the TV LED :11 to 44. The error code is signalled as two separate digits with a suitable pause in-between and will repeat until the TV is fixed or fixes itself.

e.g. Error-code : 23 will be displayed : 2 flashes, short pause 3 flashes, long pause ..... List of Errors Codes : see table

Mémorise les cinq derniers codes erreurs et affiche en haut d'écran les plus récents 27 codes erreurs différents sont signalés par 2 digits selon une séquence spécifique

Example : Code erreur : 23 affiché 2 flashes, courte pause 3 flashes : longue pause

Voir ci-contre la liste des codes erreurs

Zeigt die letzten 5 Fehlercodes mit der Laufzeit an. Der zuletzt aufgetretene Fehler steht an erster Stelle. Sollte ein Fehler wiederholt auftreten wird nur die Laufzeit aktualisiert. Die Fehlercodes können im Menü Error Code angezeigt werden oder über die Kontroll LED angezeigt werden;

Beispiel für die Anzeige über die Kontroll LED :

Fehlercode 23 Zweimaliges Blinken der LED, kurze Pause Dreimaliges Blinken der LED, lange Pause. Auflistung der Fehlercodes : siehe Liste

Memorizzare gli ultimi cinque codici d'errore (differenti tra loro) dopo che ognuno di essi si sarà presentato (attraverso il contatore della durata di esecuzione). L'errore più recente viene visualizzato in cima. La ripetizione del codice di errore in cima alla lista non farà altro che aggiornare la durata di esecuzione. Dal LED della TV vengono segnalati 27 codici d'errore differenti, numerati da 11 a 44. Il codice d'errore è indicato da due cifre separate da un opportuno intervallo di tempo e verrà ripetuto fino a quando il televisore non sarà stato riparato o non si sarà corretto da solo. Ad es: Il codice d'errore 23 visualizzerà: 2 segnali luminosi con pausa breve 3 segnali luminosi con pausa lunga Per la lista dei Codici d'Errore, si veda la tabella

Almacene los últimos cinco códigos de error cuando cada uno ocurre (gracias al contador de tiempo de ejecución). El error más reciente se visualiza en la parte superior. Una repetición del código de error en la parte superior de la lista solamente actualiza el tiempo de ejecución El indicador TV LED indica 27 códigos de error diferentes: de 11 a 44. El código de error se señala en forma de dos dígitos separados con una pausa apropiada entre los dos y se repetirá hasta que repare el TV o él se repara a sí mismo Por ejemplo,Se va visualizar el código de error 23: 2 parpadeos, una pausa corta; 3 parpadeos, una pausa larga. Para la Lista de códigos de error, consulte la tabla.

page 3

ERROR CODE

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