

# AK 19

*GLOBAL TV*

**SDA 5222 – A013 C34**

## BORDO

**PLL Tuner**

**Mono/BTSC Stereo**

**Pal MN, Ntsc M**

**Direct Channel Entry**

**Air/Cable (181) Channels**

# OPTION & ADJUST Setting Tables

## OPTION 00

B7: Ina = x

B6: Inb = x

B5: Inc = x

B4: Akb = 0

B3: Foa = x

B2: Fob = x

B1: Xa = x (0)

B0: Xb = x (1)

## OPTION 01

B7: Frf = 1

B6: Frs = 1

B5: Dl = x

B4: Stb = x

B3: Poc = x

B2: Cm2 = x

B1: Cm1 = x

B0: Cm0 = x

## OPTION 02

B7: Oso = 0

B6: Vsd = 0

B5: Cb = 0

B4: Bls = 0

B3: Bks = 0

B2: Ie1 = x

B1: Afw = x

B0: Bb = 0

## OPTION 03

B7: Hob = x (0)

B6: Bps = 0

B5: Acl = x

B4: Cmb = note 1

B3: Ast = x

B2: Cl2 = 1

B1: Cl1 = 1

B0: Cl0 = 0

### note 1:

0 = Comb filter disabled

1 = Comb filter enabled

## OPTION 04

B7: Ifs = x

B6: Mod = x

B5: Vsw = x

B4: Sm = x

B3: Ds = 0

B2: Dsa = 0

B1: Fav = 0

B0: Lfa = x

#### **OPTION 05**

B7: Avl = 0

B6: Hbl = x

B5: Vim = x

B4: Gai = note 1

B3: Nci = x

B2: Stm = x

B1: Vid = x

B0: Lbm = 0

#### **note 1:**

0 = CTI disabled

1 = CTI available

#### **OPTION 06**

B7: Hco = x

B6: Evg = 0

B5: Sbl = x

B4: Prd = x

B3: Mat = note 1

B2: Rbl = x

B1: Cor = x

B0: Aen = x

#### **note 1:**

0 = If only PAL

1 = Else

**OPTION 07**

B7: T7 = x

B6: T6 = x

B5: T5 = x

B4: T4 = x

B3: T3 = TELH9 (Alps)

B2: T2 = CTT5050 (Thomson)

B1: T1 = TECC1040PG26B (Samsung)

B0: T0 = UV1336 (Philips)

0 = Tuner not supported

1 = Tuner available

**OPTION 08**

B7: x = x

B6: x = x

B5: L1 = note 1

B4: L0 = note 1

B3: CL = note 2

B2: Comb = note 3

B1: Svhs = note 4

B0: Av = note 5

**note 1:**

L1,L0 = Language

0,0 = English

0,1 = Spanish

1,0 = French

1,1 = Portuguese

**note 2:**

CL = Child Lock

0 = Off

1 = On (Active)

**note 3:**

0 = Comb filter not supported

1 = Comb filter available

**note 4:**

0 = S-VHS not supported

1 = S-VHS available

**note 5:**

0 = AV (Not a real case)

1 = AV available

**ADJUST 00-24**

ADJUST 00 = White Point RED

ADJUST 01 = White Point GREEN

ADJUST 02 = White Point BLUE

ADJUST 03 = AGC

ADJUST 04 = IF-PLL Negative

ADJUST 05 = IF-PLL Positive

ADJUST 06 = Y-Delay PAL

ADJUST 07 = Y-Delay SECAM

ADJUST 08 = Y-Delay NTSC

ADJUST 09 = Y-Delay OTHER

ADJUST 10 = Vertical Zoom

ADJUST 11 = Vertical Scroll

ADJUST 12 = Horizontal Shift

ADJUST 13 = Vertical Slope

ADJUST 14 = Vertical Amplitude

ADJUST 15 = S-correction

ADJUST 16 = Vertical Shift

ADJUST 17 = EW Width

ADJUST 18 = EW Parabola Width

ADJUST 19 = EW Corner Parabola

ADJUST 20 = EW Trapezium

ADJUST 21 = Composite Input Level

ADJUST 22 = Wideband Adjust

ADJUST 23 = Spectral Adjust

ADJUST 24 = Timing Current Adjust