S3switch2 ft[[fefBfŠfefB fwf<fv

•**ަfffofCfX**: fAfNfefBfu,È•\ަfffofCfX,ð•\ަ□Eʻl'ð,µ,Ü,·□BfAfNfefBfu,È•\ ަfffofCfX,Æ,µ,ÄCRT,Ü,½,ÍTV□A, ,é,¢,Í,±,Ì—¼•û,ðʻl,Ô,±,Æ,ª,Å,«,Ü,·□B

$\textbf{CRT:} \ \textbf{CRTf,fjf}^{[[]\tilde{a}, \tilde{l} \bullet \ \tilde{Z}], \delta flf'', \acute{E}, \cdot, \acute{e}]^{\hat{e}}]^{\ddagger}, \acute{E}'l'\delta, \mu, \ddot{U}, \cdot]B$

 $TV: \mathrm{TV}[]\tilde{a}, \tilde{l}\bullet \backslash \check{Z} \}, \delta flf", \acute{E}, \cdot, \acute{e}[]\hat{e}[] \ddagger, \acute{E}' l'\delta, \mu, \ddot{U}, \cdot []B$

CRTfrfbfgf}fbfv: CRT,Ì□óʻÔ,ð•\ަ,μ,Ü,·□BCRTfrfbfgf}fbfv,ðʻl'ð,μ,Ä,à□ACRT,ª□Úʻ±,³,ê,Ä,¢ ,È,¯,ê,Ή½,à•\ަ,³,ê,Ü,¹,ñ□B,Ü,½□ACRT,ª□Úʻ±,³,ê,Ä,¢,Ä,àfAfNfefBfu,É,È,Á,Ä,¢,È,¯,ê,Î,â,ĺ,è ‰½,à•\ަ,³,ê,Ü,¹,ñ□BCRT,ª□Úʻ±,³,ê□AfAfNfefBfu,È□óʻÔ,É,È,Á,Ä,¢,ê,Î□AfffXfNfgfbfv,ð•\,í,μ,½ ‰æʻœ,ª•\ަ,³,ê,Ü,·□B
$$\begin{split} TV \textit{frfbfgf} \textit{fbfv:} TV, \dot{l} [\acute{o} (\acute{O}, \acute{o} \bullet (\check{Z}_{|, \mu, U}, \cdot] BTV \textit{frfbfgf} \textit{fbfv}, \acute{o} (l'\acute{o}, \mu, \ddot{A}, \grave{a}] ATV, \overset{a}{=} [\acute{U}' \pm, \overset{a}, \acute{e}, \ddot{A}, \Leftarrow, \dot{E}, \bar{-}, \acute{e}, \hat{l} \\ \%^{1}_{2}, \grave{a} \bullet (\check{Z}_{|, \overset{a}{,}}, \acute{e}, \ddot{U}, \overset{1}{,}, \ddot{n}] B, \ddot{U}, \overset{1}{_{\sim}} [ATV, \overset{a}{=}] (\acute{U}' \pm, \overset{a}, \acute{e}, \ddot{A}, \Leftarrow, \ddot{A}, \acute{e}, \dot{A} \textit{fAfNfefBfu}, \acute{E}, \acute{E}, \acute{A}, \acute{A}, \acute{e}, \acute{E}, \bar{-}, \acute{e}, \hat{l}, \acute{a}, \acute{L}, \grave{e}, \acute{A}, \acute{e}, \acute{A} \\ \check{Z}_{|, \overset{a}{,}}, \acute{e}, \ddot{U}, \overset{1}{,} \ddot{n}] BTV, \overset{a}{=}] (\acute{U}' \pm, \overset{a}{,} \acute{e}, \ddot{A}, \acute{e}, \acute{A}, \ddot{A}, \acute{e}, \acute{e}, \vec{I}] AfffXfNfgfbfv, \acute{o} \bullet (, \acute{I}, \acute{e}, \acute{A}, \acute{e}, \acute{e}) \\ \check{Z}_{|, \overset{a}{,}}, \acute{e}, \ddot{U}, \overset{1}{=}] BTV, \overset{a}{=}] (\acute{U}' \pm, \overset{a}{,} \acute{e}) AfNfefBfu, \grave{E}] (\acute{O}, \acute{E}, \grave{E}, \acute{A}, \ddot{A}, ¢, \acute{e}, \acute{L}) AfffXfNfgfbfv, \acute{o} \bullet (, \acute{I}, \mu, \frac{1}{_{\sim}}) \\ \check{Z}_{|, \overset{a}{,}}, \ddot{U}, \overset{1}{=}] BTV, \overset{a}{=} \dot{A}, \acute{e}, \acute{o}) \acute{o} (\acute{e}, `x, \overset{a}{=} TV] o - \acute{L}, \acute{\delta} \fff] [] [fg, \mu, \ddot{A}, ¢, \grave{E}, ¢] \stackrel{a}{=}] \dot{e}, \dot{L}, \acute{I}] ATV \textit{frfbfgf} \emph{fbfv}, \acute{f} Xf) \\ \acute{E}, \acute{L}, \acute{I} & \dot{J}_{2}, \grave{a} \bullet (\check{Z}, \overset{a}{A}, \bullet, \acute{e}), \overset{a}{=}] Afr fb fg f \emph{fbfv}, \acute{f} Xf) \\ \acute{E}, \acute{E}, \acute{I} & \dot{J}_{2}] \circ{O}, \acute{e}, \check{S} \dot{U}^{-} (, \overset{A}, \acute{A} \cdot , c), \overset{a}{=}) \\ \dot{E}, \acute{E}, \acute{I} & \dot{J}_{2}] \circ{O}, \acute{e}, \check{S} \dot{U}^{-} (, \overset{A}, \acute{A} \cdot , c), \overset{a}{=}) \\ \dot{E}, \acute{E}, \acute{I} & \dot{J} & \dot{J}$$

 $\begin{array}{l} \textbf{CRT DDC}[] \hat{\bullet} \tilde{n}, \delta \check{Z}g - p: DDC CRT, ^a] (\dot{U}' \pm, ^3, \hat{e}, \frac{1}{2}] (\dot{0}' \hat{O}, \dot{A}, \pm, \pm, \acute{E}f) fFfbfNf \] [[fN, ^a \bullet (\check{Z}, ^3, \hat{e}, \ddot{A}, ¢, \acute{e}, \textit{A} = (A \bullet (\check{Z}, ^a))] \\ \check{Z}_1' & [] & [] \dot{U}' \dot{e}] \\ iDisplay Properties Settings] i fy [[fW, \acute{E}] A \check{Z}g - p, \mu, \ddot{A}, ¢, \acute{e} DDC CRT, ^a] Tf \\ [] & [[fg, \cdot, \acute{e}f,]] \\ [fg, \cdot, \acute{e}f,]] \\ [fh, \textit{A} f \check{S} f tf \textcircled{G} f bf V f ... \\ f \textcircled{C}] \\ [fg, \dot{A}, \dot{P} \check{S} f Xfg, ^3, \hat{e}, \ddot{U}, \cdot] \\ B \check{T} f f bf Nf \] \\ [[fN, ^a, \grave{E}, ^-, \hat{e}, \hat{I}] \check{S} f Xfg, \acute{E}' \hat{I}, \cdot, \acute{e}] \\ S \textcircled{C} \dot{A}, \dot{I} \\ [] & s, i, \hat{e}, \ddot{U}, ^1, \ddot{n}, \dot{I}, \dot{A} \\] \\ u f ef Xfg \\ v & (a)^{'} \\ (a)^{'} \\ (b)^{'} \\ (b)^{'} \\ (c)^{'} \\ (c)^$

 $\label{eq:fasterior} \textbf{fAfhfof"fX} [] \textbf{\acute{Y}'e}: ,\pm,\pm, \texttt{\delta}fNf\texttt{\check{S}}fbfN, \cdot, \acute{e}, \texttt{\&}fAfhfof"fX] \texttt{\acute{Y}'e}f_fCfAf] fOf \{fbfNfX, \texttt{a}\texttt{\check{S}}J, \textit{``,} U, \cdot] B$

TV□**Ý'è:** □Ú'±,³,ê,½TV,Å□Ý'è,³,ê,Ä,¢,éTV∙W□€,Æ□o—Í□M□†f^fCfv,ð•\ަ,μ,Ü,·□B

ΤV•ûŽ®: []Ú'±,³,ê,½TV,Å[]Ý'è,³,ê,Ä,¢,éTV•ûŽ®,ð•\ަ,μ,Ü,·(NTSC[]APAL[]A"ú-{NTSC,Ì,¢,,,ê,©)[]B

TV**□o—Í**□M□†: □Ú'±,³,ê,½TV,Å□Ý'è,³,ê,Ä,¢,é□o—Í□M□†•ûŽ®,ð•\ ަ,µ,Ü,·(□‡□¬frfffl•ûŽ®,Ü,½,ÍSfrfffl•ûŽ®)□B $TV'^2 \square \circledast: TV fuf \% fC fg fl fX \square A fR f'' fg f \% fX fg \square A fl f \% \square [\square A fe fB f'' fg, l'^2 \square \circledast, t Z g - p, \mu, Ü, \cdot \square B]$

fuf‰fCfgflfX'²□®:fXf‰fCf_,ðŽg,Á,ÄTVfuf‰fCfgflfX,Ì'²□®,ª,Å,«,Ü,·□B

fRf"fgf‰fXfg'²□®: fXf‰fCf_,ðŽg,Á,ÄTVfRf"fgf‰fXfg,Ì'²□®,ª,Å,«,Ü,·□B

fJf‰[['²]®: fXf‰fCf_,ðŽg,Á,Ä⊤VfJf‰[[,Ì'2]®,ª,Å,«,Ü,·[]B

fefBf"fg'²□®:fXf‰fCf_,ðŽg,Á,ÄTVfefBf"fg,Ì'²□®□i—Î,©,率□j,ª,Å,«,Ü,·□B

 $\begin{array}{l} \textbf{fftfHf} \\ \textbf{fgf} \\ \textbf{f}^{f":}, \pm, \pm, \delta fNf \\ \textbf{S}fbfN, \cdot, \acute{e}, \mathcal{A} \\ \squareATVfuf\% \\ fCfgflfX \\ \squareAfRf" \\ fgf \\ \textbf{f} \\ fgf \\ fgf \\ fgf \\ \textbf{f} \\ fgf \\ fgf$

ftfŠfbfJ[[**ftfBf‹f^**: TV,Å[]Ý'è,³,ê,Ä,¢,éftfŠfbfJ[[[ftfBf‹f^,Ì[]ó'Ô,ð•\ ަ,µ,Ü,·[]BftfŠfbfJ[[[ftfBf‹f^,ĺTV[]ã,É•\ަ,³,ê,鉿'œ,Ì•iŽ¿,ðŒü[]ã,³,¹,Ü,·[]B

ftfŠfbfJ□**[ftfBf‹f^ fXf‰fCf_**: fVfXfef€,ªŽg—p,·,éftfŠfbfJ□[ftfBf‹f^,Ì‹-"x,ð□Å□¬,©,ç□Å'å,Ü,Å•Ï□X,μ,Ü,·□B

ftfŠfbfJ□**[ftfBf‹f^ fXf‰fCf_**: fVfXfef€,ªŽg—p,·,éftfŠfbfJ□[ftfBf‹f^,Ì‹-"x,ð□Å□¬□iftfŠfbfJ□[ftfBf‹f^ fIft□j,©,ç□Å'å,Ü,Å•Ï□X,μ,Ü,·□B

fVff□**[fvflfX**: ftfŠfbfJ□[ftfBf<f^,Ì□Ý'è,É″ä—á,µ,ÄfGfbfW fRf"fgf‰fXfg,ð ‰ü'P,∙,éf_fCfif~fbfN'²□®<@"\,Å,·□B **fVff**□**[fvflfX fXf‰fCf_:** fVfXfef€,ªŽg—p,·,éfVff⊡[fvflfX,Ì'ö"x,ð□Å□¬,©,ç□Å'å,Ü,Å•Ï□X,μ,Ü,·□B

TV'²□®frfbfgf}fbfv: □Å□V,ÌTV,ÌfTfCfY,ƈÊ'u,Ì□Ý'è,ªTVfXfNfŠ□[f"□ã,É,Ç,Ì,æ,¤,É"½ ‰f,³,ê,é,©,ð•\ަ,μ,Ü,·□B $\begin{array}{l} \textbf{fefXfgfpf} & \exists [f'': , \pm, \pm, \delta fNf \\ SfbfN, \cdot, \acute{e}, \\ \mathcal{E}TV \\ \exists o - \dot{I} \\ \dot{\Box} \\ \dot{Y} \\ \dot{e}, \\ \dot{\delta}'^2 \\ \Box \\ B \end{array} \\ \textbf{R}, \cdot, \acute{e}, \\ \frac{1}{2}, \\ \textbf{S}, \\ \dot{I} \\ - \\ \textbf{I} \\ \Box \\ \textbf{X}, \\ \dot{E}fefXfgfpf \\ \Box \\ [f'', \\ \underline{a} \\ \bullet \\ \dot{Z} \\ \textbf{Y}, \\ \dot{a}, \\ \dot{e}, \\ \dot{U}, \\ \Box \\ B \end{array}$

 $[] \dots \bullet {}^{1}\!/_{2}]^{-} [], {}^{\prime}\!/_{4} fTfCfY: TV ‰ æ - \hat{E} [] \tilde{a}, \acute{E} \bullet \backslash \check{Z} |_{, 3}, \hat{e}, \acute{e} ‰ æ ` œ, \dot{I} \bullet [], Æ [], , {}^{3}, \check{\sigma} ' {}^{2}] @, \mu, \ddot{U}, \cdot [] B$

 $\label{eq:linear_line$

 $TV^{\hat{E}'u:} TV[]\tilde{a}, \acute{E} \cdot (\breve{Z}'; , ^3, \acute{e}, \acute{e} \mbox{\ensuremath{\mathscr{M}}} \acute{e} \mbox{\ensuremath{\mathscr{M}}} \acute{e}, \acute{l}^{\hat{E}'}u, \breve{\delta}'^2[] \mbox{\ensuremath{\mathscr{R}}} , \mu, \ddot{U}, \cdot]]B$

TV[^]Ê'uf{f[^]f":</mark> −î[^]ó,ðfNfŠfbfN,μ,ÄTV‰æ−Ê□ã,É•\ަ,³,ê,é ‰æ'œ,Ì^Ê'u,ð^Ú"®,³,¹,Ü,·⊡B'†⊡S,Ìf{f^f",ðfNfŠfbfN,∙,é,Æ□AffftfHf‹fg,Ì□Ý'è^Ê'u,É□Ý'è,³,ê,Ü,·⊡B □**c‰¡"äf□fbfN**: ,±,±,ðfNfŠfbfN,·,é,ÆTV,Ì•\ަ—Ì^æ,Ì□c‰ ¡"ä,ª4:3,Éf⊡fbfN,³,ê,Ü,·□B'l'ð,·,é,Æ□,'¼fTfCfY,Ì,Ý,ª'²□®‰Â"\,É,È,è,Ü,·□B

fAfp[**[f`ff∙â[]³[]Ý'èf{f^f":** ,±,± ,ðfNfŠfbfN,·,é,ÆTVfAfp[[f`ff∙â[]³[]§Œä,ð[]Ý'è,·,éf_fCfAf[]fOf{fbfNfX,ª<N"®,µ,Ü,·[]B

fAfp□**[f`ff•â**□³: ftfŠfbfJ□[ftfBf‹f^,ªfAfNfefBfu,É,È,Á,Ä,¢,é,Æ□AfAfp□[f`ff•â□³,É,æ,Á,Ä ‰æ'œ□ו",Ì•\ަ•iŽ¿,ðŒü□ã,³,¹,é,±,Æ,ª,Å,«,Ü,·□B **fAfp**□**[f`ff•â**]**³fXf‰fCf_**: fVfXfef€,ªŽg—p,·,éfAfp□[f`ff•â]³—Ê,ð'□Œ_,³,¹,È,ª,ç‰æ'œ∏ו",Ì•∖ ަ•iŽ¿,ð'²]®,μ,Ü,·]B

fAfp□**[f`ff•â**]**³‰ºŒÀ'l:** fAfp□[f`ff•â[]³—Ê,ª,±,̉ºŒÀ'l,æ,è,à[]¬,³,¢ ,Æ[]A,»,Ì'l,ª<P"x'l,©,ç^ø,©,ê,Ü,·[]BfAfp[][f`ff•â[]³,ÌfTfCf",ÍfCf"fo[][fXfAfp[][f`ff•â[]³,ÌfTfCf",É'u,«Š· ,¦,ç,ê,Ü,·[]B

fAfp□**[f`ff•â**□**³‰⁰ŒÀ'lfXf‰fCf_**: fAfp□[f`ff•â□³‰⁰ŒÀ'l,ð•Ï□X,·,é,Ì,ÉŽg—p,μ,Ü,·□B

fAfp□**[f`ff•â**]³'**†ŠÔ'l**: fAfp□[f`ff•â]³—Ê,ª‰ºŒÀ'l,Æ'†ŠÔ'l,ÌŠÔ,É, ,é,Æ□A,»,Ì'l,ª<P"x'l,É ‰Á,¦,ç,ê,Ü,·□BfAfp□[f`ff•â]³—Ê,ª'†ŠÔ'l,Æ□ãŒÀ'l,ÌŠÔ,É, ,é,Æ□A,»,Ì'l,ª<P"x'l,©,ç^ø,©,ê,Ü,·□BfA fp□[f`ff•â]³,ÌfTfCf",ĺfCf"fo□[fXfAfp□[f`ff•â]³,ÌfTfCf",É'u,«Š·,¦,ç,ê,Ü,·□B

fAfp[**[f`ff•â**]**³'†ŠÔ'lfXf‰fCf_**: fAfp[[f`ff•â]³'†ŠÔ'l,ð•Ï[]X,·,é,Ì,ÉŽg—p,µ,Ü,·[]B

fAfp□**[f`ff•â**]³**]āŒÀ'l:** fAfp□[f`ff•â]]³—Ê,ª,±,Ì]]ãŒÀ'l,æ,è,à'å,«,¢,Æ[]A,»,Ì'l,ª<P"x'l,É ‰Á,¦,ç,ê,Ü,·[]BfAfp□[f`ff•â]]³,ÌfTfCf",ĺfCf"fo□[fXfAfp□[f`ff•â]]³,ÌfTfCf",É'u,«Š·,¦,ç,ê,Ü,·[]B **fAfp**□**[f`ff•â**]³**]ãŒÀ'lfXf‰fCf_**: fAfp□[f`ff•â]³]ãŒÀ'l,ð•Ï□X,·,é,Ì,ÉŽg—p,μ,Ü,·]B

ffftfHf<fgf{f^f":,±,±,ðfNfŠfbfN,·,é,ÆfAfp□[f`ff•â□³□AfAfp□[f`ff•â□³ ‰ºŒÀ'l□AfAfp□[f`ff•â□³'†ŠÔ'l□AfAfp□[f`ff•â□³□ãŒÀ'l,ªBIOS,ÌffftfHf<fg'l,É□Ý'è,³,ê,Ü,·□B **fOf‰ftfBfbfN fAf_fvf**^□î•ñ: f`fbfvf^fCfv□Afrffflf□f,fŠ,ÌfTfCfY□iMB□j□ABIOS,Ìfo□[fWf‡f",ª•\ ަ,³,ê,Ü,·□B $\label{eq:formation} fhf‰fCfo_lfo_lfwftf```O_lt,ÆfŠfŠ_lfX,l```u`t,ª`+\Z`;,³,ê,Ü,.`_B$

fffBfXfvfŒfCfhf‰fCfo□**î • ñ**: fffBfXfvfŒfC fhf‰fCfo,Ìfo□[fWf‡f""Ô□†,ÆfŠfŠ□[fX,Ì"ú•t,ª•\ ަ,³,ê,Ü,·□B $VPMfhf‰fCfo[]\hat{\bullet}\hat{n}: VPMfhf‰fCfo, \hat{I}fo[[fWf‡f""O[]†, \poundsfŠfŠ[[[fX, \hat{I}"ú\bullett, \stackrel{a}{=} \setminus \mathring{Z}_{i}^{*}, \hat{e}, \ddot{U}, \cdot]B$

 $\label{eq:ff_fefBf} fefB @ $$ i \bullet $$ n$: ,±, ift@[fefBfSfefB,ifo][fWftf""O]", $$ o,$ $$ i,$ $ i,$ $$ i,$ $$ i,$ $ i,$ $$ i,$ $$ i,$ $ i,$ $$ i,$ $$ i,$ $ i,$ $$ i,$ $ i,$ $ i,$ $ i,$

 $\textbf{fpflf}{`:} ftf‰fbfg fpflf{`,} i {`}{Ž}{,} \delta flf", \acute{E}, {\cdot}, \acute{e}, {}^{1\!\!/_2}, \&, \acute{E}'l`\delta, \mu, \ddot{U}, {\cdot} \square B$

fpflf‹□**Ý'è:** □Ú'±,³,ê,Ä,¢,é fpflf‹,ÌŒ»□Ý,ÌŠg'å□Ý'è□Af^fCfv□AfXfNfŠ□[f",Ì•¨— □"I,ÈfTfCfY,ðަ,µ,Ü,·□B
$$\begin{split} \tilde{\textbf{S}g'a}: fffXfNfgfbfv, \hat{l}‰\delta'œ''x, ^{a}fpflf<, \hat{l}‰\delta'œ''x, æ, è'á, ¢ []ê[]‡[]Af\[][fX fCf][][fW, \delta'†[]S, É[]‡, (, ^{1}, \frac{1}{2}, è[]AŠg'å, \cdot, é, \pm, \mathcal{A}, ^{a}, Å, «, Ü, \cdot]]B \end{split}$$

 $\mathbf{\check{S}g' \mathring{a}:} fpflf < [] \widetilde{a}, \mathring{A}fff X f N fgf b f v, \hat{l} f \ [[f X f C f]] [[f W, \delta \check{S}g' \mathring{a}, \cdot, \acute{e}, \frac{1}{2}, \beta, \acute{E}' l' \delta, \mu, \ddot{U}, \cdot]] B$

 $\label{eq:fpflf} \textbf{f^fCfv}: fpflf <, \dot{l} \check{Z} (-\flat, \mathcal{E} f X f N f \check{S} [[f", \dot{l} \bullet " - []"I, \dot{E} f T f C f Y, \delta \check{Z}], \mu, \ddot{U}, \cdot] B$

□...•½/□,'¼fXf‰fCf_: TV‰æ'œ,ð'å,«,,μ,½,è□¬,³,,·,é,½,ß,É□A□c‰i,Ì'·,³,ð'□Œ¸,μ,Ü,·□B

S3**fAfvfŠfP□[fVf‡f" fo□[fWf‡f":** ,±,ê,ðfNfŠfbfN,·,é,Æ□AfVfXfef€,ÉfCf"fXfg□[f<,³,ê,Ä,¢ ,éS3fAfvfŠfP□[fVf‡f",Æfo□[fWf‡f""Ô□†,ª•\ަ,³,ê,Ü,·□B