

16/9 Function

The pictures you receive may be transmitted in 16:9 format (wide screen) or 4:3 format (conventional screen). 4:3 pictures sometimes have a black band at the top and bottom of the screen (letterbox format). This function allows you to optimise the picture display on screen.

Automatic switching

This TV set is also equipped with automatic switching which will select the correct-screen format, provided the specific signals are transmitted with the programmes.

This automatic format can also be modified manually.

Using the different screen formats

Press the \odot keys to select the different modes:

4:3, ZOOM 14:9, ZOOM 16:9, SUBTITLE ZOOM, SUPER ZOOM and WIDE SCREEN.

These settings may also be accessed using the \odot key under the flap on your remote control.

4:3 Mode

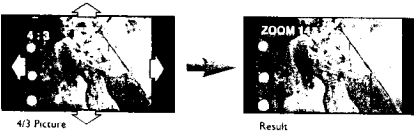
The picture is reproduced in 4:3 format and a black band is displayed on either side of the picture. The picture may be progressively enlarged using the \odot keys.



4:3 Picture

ZOOM 14:9 Mode

The picture is enlarged to 14:9 format, a thin black band remains on both sides of the picture. The \odot keys allow you to increase or decrease the section at the bottom of the picture where sub-titles may be displayed.

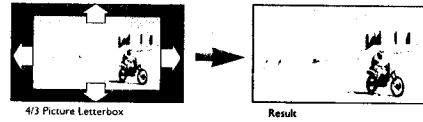


4:3 Picture

Result

ZOOM 16:9 Mode

The picture is enlarged to 16:9 format. This mode is recommended when displaying pictures which have black bands at the top and bottom (letterbox format). Use the \odot keys if you wish to display sub-titles.

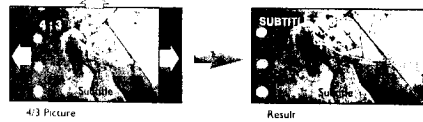


4:3 Picture Letterbox

Result

SUBTITLE ZOOM Mode

This mode is used to display 4:3 pictures using the full surface of the screen leaving the sub-titles visible. Use the \odot keys to increase or decrease the section at the bottom of the picture.

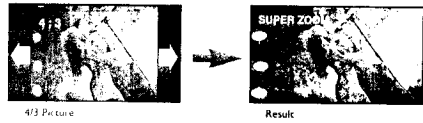


4:3 Picture

Result

SUPER ZOOM Mode

This mode is used to display 4:3 pictures using the full surface of the screen by enlarging the sides of the picture.



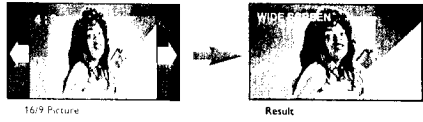
4:3 Picture

Result

WIDE SCREEN Mode

This mode restores the correct proportions of pictures transmitted in 16:9 using full screen display.

Note: If you display a 4:3 picture in this mode, it will be enlarged horizontally.



16:9 Picture

Result

Sound

Press the green \odot key to display the SOUND menu.

Sound mode

This menu allows you to select the different Dolby Surround modes.

1 Select SOUND MODE (the \odot keys) and press the key. The SOUND MODE menu appears.

2 Use the \odot keys to select the NORMAL, DOLBY PRO LOGIC, DOLBY 3 STEREO or HALL SURROUND sound modes.

For each setting, the active loudspeakers are displayed on screen.

Normal

The left (L) and right (R) channels are reproduced on the left and right loudspeakers of the TV set.

Dolby Pro Logic* (with Dolby Surround sound sources)

As well as the left (L) and right (R) channels, a centre channel (C) and a rear channel comprising 2 loudspeakers (S), reproduce the Dolby Pro Logic sound.

This mode is used when a film or programme has been recorded or encoded in Dolby Surround sound. These films or programmes are always indicated by the symbol \square [DOLBY SURROUND].

Dolby 3 Stereo (with Stereo sources)

Dolby 3 Stereo sound is produced only on the left (L), right (R) and centre (C) channels.

Hall Surround (with mono or Stereo sources)

The left (L) and right (R) channels are reproduced on the left and right loudspeakers of the TV set and on the rear channel (S), creating a "Hall Surround" ambient effect.

This mode is recommended for broadcasts that are not encoded in Dolby Surround if you wish to use a rear channel.

To exit from the menu: Press the blue \odot key.

Dolby Pro Logic and Dolby 3 Stereo modes are not recommended for mono transmissions (only the central channel is used).

Sound level

This menu is used to balance the volume between the loudspeakers.

1 Select SOUND LEVEL (the \odot keys) and press the key. The SOUND LEVEL menu appears.

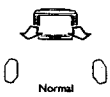
2 Select TEST (the \odot keys) and press the key. A continuous sound is emitted in turn from each channel: left, right, centre and rear channel.

3 Use the \odot keys to adjust the level of each channel independently: BALANCE, CENTRE and REAR. The sequence stops while the level is being changed and then automatically starts up again.

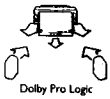
To stop the test: Press the blue \odot key.

Levels may also be adjusted without using the test signal.

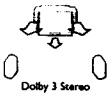
* Manufactured under license from Dolby Laboratories Licensing Corporation. "Dolby" "Pro Logic" and the double D symbol \square are trademarks of Dolby Laboratories Licensing Corporation.



Normal



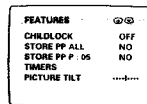
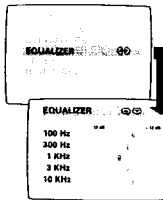
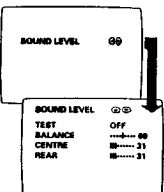
Dolby Pro Logic



Dolby 3 Stereo



Hall Surround



Equalizer

1 Select EQUALIZER (the \odot keys) and press the key.

The EQUALIZER menu appears.

2 Use the \odot keys to select each frequency (from bass: 100 Hz to treble: 10 kHz)

3 Use the \odot keys to adjust the level.

To exit from the menu: Press the blue \odot key.

Spatial

This setting increased the stereo effect giving the impression that the loudspeakers are spaced further apart.

Headphones

This setting allows the volume of the headphones to be adjusted independently from the TV set.

To exit from the menu: Press the blue \odot key.

Features

Child Lock

The child lock function is an electronic lock which disables the keys on the TV set.

1 Display the FEATURES menu (yellow \odot key).

2 Select CHILD LOCK (the \odot keys).

3 Use \odot keys to switch to ON.

4 Switch off the TV set and remove the remote control. The television can no longer be used.

The TV set can only be switched on using the remote control.

To cancel: Return CHILD LOCK to OFF in the features menu.

Storing adjustments

This function allows you to store your own picture and sound adjustments. The adjustments are restored every time your set is switched on, or by pressing the green \odot key on your remote control.

General storing

1 First carry out your PICTURE and SOUND adjustments and adjust the volume (\leftarrow key) then:

2 Display the FEATURES menu (yellow \odot key).

3 Select STORE PP ALL (the \odot keys) and press . The message OK appears. All the PICTURE and SOUND menu adjustments as well as the volume are stored.

Storing adjustments for each programme

This function allows you to correct any differences in levels which may exist between TV channels and/or EXT sockets. It allows you to store BRIGHTNESS, COLOUR, SHARPNESS, NOISE REDUCT, SOUND MODE and volume adjustments (←→ key).

- 1 Carry out desired corrections to settings for the programme (or EXT connection), and then:
- 2 Display the FEATURES menu (yellow 0 key).
- 3 Select STORE PP P: _ _ (⊖ ⊕ keys) and press . The message OK appears. The adjustments are stored. Repeat for each programme that needs correcting.

Programming

Sleeptimer

From the FEATURES menu (yellow 0 key).

- 1 Select PROGRAMMING (⊖ ⊕) and press . The PROGRAMMING menu appears.
- 2 Select SLEEPTIMER and use ⊕ to enter the length of time after which the TV will switch to standby mode (up to 180 mins). Press the ⊖ key to display the length of time remaining.

To cancel: Switch SLEEPTIMER back to 0.

Programmed Switch on

The following adjustments allow you to program the TV to automatically switch on with the programme of your choice. Select the adjustments using ⊖ ⊕ keys:

- 1 SET CLOCK: Use keys 0 to 9 or the ⊕ ⊖ keys. NB: Every time the TV is switched on the clock is automatically updated on the basis of the teletext information in programme No. 1. If the TV set does not feature teletext, this update will not occur.
- 2 START TIME: Use keys 0 to 9 or ⊕ ⊖ keys.
- 3 STOP TIME: Use keys 0 to 9 or ⊕ ⊖ keys.
- 4 PRG NUMBER: Use keys 0 to 9 or ⊕ ⊖ keys.
- 5 DAILY: Set this option to ON (key) if you want the programming to apply every day.
- 6 TIMER ACTIVE Set this option to ON to activate the timer.

Press the blue 0 key to exit from menu. If you now switch the TV set onto standby (0 key), it will automatically switch on at the time programmed.

To cancel: Switch TIMER ACTIVE back to OFF.

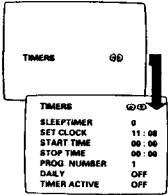
NB: For programming to function correctly do not use the on/off key on the front of the TV set to switch off the TV.

The programmed switch on-off can be used together with the child lock function in order to limit the use of the TV set to a certain length of time.

Picture tilt (only on certain models)

Select PICTURE TILT using the ⊖ ⊕ keys and use the ⊕ ⊖ key to adjust the tilt of the picture.

This compensates for regional variations in the earth's magnetic field.

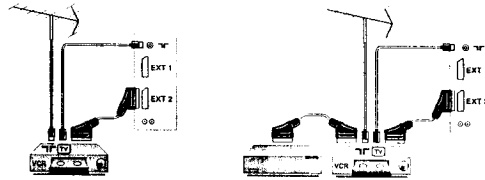


Connecting peripheral equipment

The EXT1 socket has audio and video inputs/outputs and RGB inputs. The EXT2 socket has audio and video inputs/outputs and S-VHS inputs. For further information, see glossary (p. 22).

Video recorder

...with Decoder

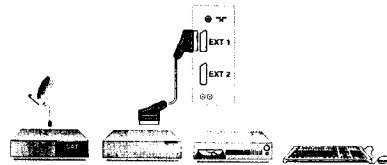


- If your video recorder has a euroconnector socket, carry out the above connections. Euroconnector sockets ensure better picture quality.
- If your video recorder does not have a euroconnector socket (or if this is already being used by another device), then the only connection possible is via the aerial cable. Your video recorder is then considered as a TV programme by your TV set. You will therefore need to tune in your video recorder's test signal and assign it programme number 0 (see manual store chapter, p. 5). To reproduce the video recorder picture, press the 0 key. Refer to your video recorder's operating instructions concerning the test signal (the video recorder must be equipped with an HF modulator).

Connecting other equipment

(satellite receiver, decoder, CDV/CDI, games...)

Connect to socket EXT1 (or to EXT2 if it produces a S-VHS signals).

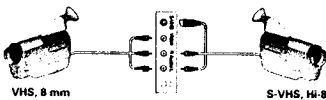


To select connected equipment

Use ⊖ ⊕ key to select E1 (EXT1), E2 (EXT2) or, for S-VHS or Hi-8 equipment, E2 Y/C. Most equipment (decoder, video recorder) carries out the switchover itself.

Front connections

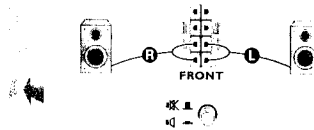
Carry out one of the following connections and then: Use the ⊖ ⊕ key to select E2 (for VHS or 8mm cameras) or E2 Y/C (S-VHS or Hi-8 cameras). NB: If a peripheral is connected to EXT2, it is advisable to switch it off while using a front S-VHS connection.



For Service Manuals Contact
 MAURITRON TECHNICAL SERVICES
 8 Cherry Tree Rd, Chinnor
 Oxon OX9 4QY
 Email: enquiries@maurtron.co.uk
 Tel: 01844 351694 Fax: 01844 352564

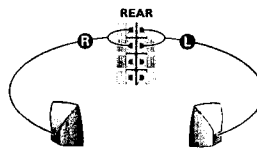
External loudspeakers

For improved sound, you can connect 2 external L and R loudspeakers in the place of the left and right loudspeakers on the TV set. Connect as shown below and then switch off the internal loudspeakers on the TV set. The impedance of the loudspeakers must be between 8 and 16 Ohms.



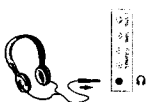
Surround loudspeakers

Connect the 2 Surround loudspeakers as illustrated below. The loudspeakers should be located at the rear or on either side of the listening zone (always connect 2 loudspeakers).



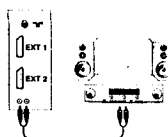
Headphones

To adjust the headphones volume, use the HEADPHONES adjustment in the SOUND menu (p. 14). To adjust the volume on the TV set, use the ←→ or ⊖ ⊕ keys. You can also access the HEADPHONES adjustment directly using programmable keys ⊖ ⊕ and ⊖ ⊕ on the remote control (see p. 8).



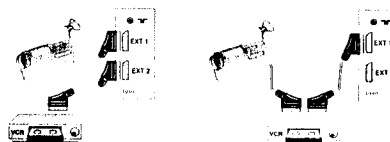
Amplifier

Use an audio connection cable and connect the ⊖ ⊕ sockets "L" and "R" on the set to the "AUDIO IN" "L" and "R" input on your hi-fi amplifier.



To make a copy of recordings:

Carry out one of the following connections, then: Press ⊖ ⊕ to select E1. On the video recorder, select the euroconnector socket as the recording source. NB: Copying is not possible using front connections.



11. List of abbreviations /

(not covered in CM MD1.2E)

GB	DBE	Left channel audio signal coming from Audio Module via LSP.
	AUDIO-L	Right channel audio signal coming from Audio Module via LSP.
	AUDIO-R	Switching signal to enable or disable Dynamic Bass Enhancement (DBE). When external front speakers are selected (on the clickfit panel), DBE is bypassed.
	L-DBE	Left channel audio signal with additional amplification of 80Hz signals.
	R-DBE	Right channel audio signal with additional amplification of 80Hz signals. Going from DBE module to LSP audio amplifier.

(NL)	DBE	Audiosignaal linker kanaal, afkomstig van Audio Module via LSP.
	AUDIO-L	Audiosignaal rechter kanaal, afkomstig van Audio Module via LSP.
	AUDIO-R	Schakelingsignaal waarmee versterking laagfrequentie (DBE) kan worden in- of uitgeschakeld. Wanneer externe luidsprekers aan de voorzijde worden geselecteerd (op het clickfit paneel), wordt DBE overbrugd.
	L-DBE	Audiosignaal linker kanaal met extra versterking van 80Hz signalen. Van DBE module naar LSP audio versterker.
	R-DBE	Audiosignaal rechter kanaal met extra versterking van 80Hz signalen. Van DBE module naar LSP audio versterker.

(D)	DBE	Audiosignaal für den linken Kanal, kommt über die GSP vom Audio-Modul.
	AUDIO-L	Audiosignaal für den rechten Kanal, kommt über die GSP vom Audio-Modul.
	AUDIO-R	Schaltensignal zum Ein- bzw. Ausschalten der dynamischen Triefenverbesserung (Dynamic Bass Enhancement - DBE). Bei der Wahl von externen Frontlautsprechern (auf der Clickfit-Platine) wird DBE überbrückt.
	L-DBE	Audiosignaal für den linken Kanal mit zusätzlicher Verstärkung der 80-Hz-Signale. Läuft vom DBE-Modul zum Audioverstärker auf der GSP.
	R-DBE	Audiosignaal für den rechten Kanal mit zusätzlicher Verstärkung der 80-Hz-Signale. Läuft vom DBE-Modul zum Audioverstärker auf der GSP.

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Liste der Abkürzungen / Liste des abreviations

16:9 MODULE	F	DBE	Signal audio canal gauche délivré par le Module Audio via la LSP.
130VLOT		AUDIO-L	Module Audio droit délivré par le Module Audio via la LSP.
150VLOT		AUDIO-R	Signal de commutation pour activer ou désactiver l'amélioration des basses dynamiques (Dynamic Bass Enhancement ou DBE). Si on utilise des haut-parleurs externes (sur les bornes de raccordement externes), le DBE sera inactif.
BLANKING 16:9		DBE-COMMAND	Signal audio canal gauche avec amplification supplémentaire des signaux 80Hz. Transmis par le module DBE à l'amplificateur audio de la LSP.
FRAMEDEFL-R		L-DBE	Signal audio canal droit avec amplification supplémentaire des signaux 80Hz. Transmis par le module DBE à l'amplificateur audio de la LSP.
LINEDEFL-LIN		R-DBE	
VOCONN			

16:9 MODULE	(I)	DBE	Segnale audio del canale sinistro proveniente dal modulo audio tramite ILSP.
130VLOT		AUDIO-L	Segnale audio del canale destro proveniente dal modulo audio tramite ILSP.
150VLOT		AUDIO-R	Segnale di commutazione per attivare o disattivare il Dynamic Bass Enhancement (DBE). Quando vengono selezionati gli altoparlanti esterni anteriori (sul pannello clic-fit), DBE viene escluso.
BLANKING 16:9		DBE-COMMAND	Segnale audio del canale sinistro con ulteriore amplificazione dei segnali da 80Hz. Va dal modulo DBE all'amplificatore audio del LSP.
FRAMEDEFL-R		L-DBE	Segnale audio del canale destro con ulteriore amplificazione dei segnali da 80Hz. Va dal modulo DBE all'amplificatore audio del LSP.
LINEDEFL-LIN		R-DBE	
VOCONN			

16:9-MODUL	(E)	DBE	Señal de audio del canal izquierdo procedente del Módulo Audio a través del LSP.
130VLOT		AUDIO-L	Señal de audio del canal derecho procedente del Módulo Audio a través del LSP.
150VLOT		AUDIO-R	Señal de comutación para habilitar o deshabilitar la Mejora Dinámica de los Bajos (DBE). Habiendo sido seleccionados altavoces frontales externos (en el panel clic-fit), DBE está puesta en deriva.
BLANKING 16:9		DBE-COMMAND	Señal audio del canal izquierdo con amplificación adicional de señales de 80Hz, suministrada por el módulo DBE al amplificador audio del LSP.
FRAMEDEFL-R		L-DBE	Señal audio del canal derecho con amplificación adicional de señales de 80Hz, suministrada por el módulo DBE al amplificador audio del panel LSP.
LINEDEFL-LIN		R-DBE	
VOCONN			

MODULE 16:9	130VLOT	Tension d'alimentation 130V délivrée par le LOT (transformateur de sortie de ligne) au circuit de correction à courant continu.
	150VLOT	Tension d'alimentation 150V délivrée par le LOT (transformateur de sortie de ligne) au circuit de correction à courant continu.
	BLANKING 16:9	Signal de suppression rapide délivré au contrôleur vidéo IC7119-4C, additionné des deux suppressions supplémentaires, horizontale et verticale, en modes 14:9 et 16:9.
	FRAMEDEFL-R	Signal de correction envoyé par le module 16:9 à l'étage de sortie de trames.
	LINEDEFL-LIN	Signal original de déviation horizontale délivré à l'étage de sortie de lignes au module 16:9.
	VOCONN	Tension d'alimentation 140V délivrée par le LOT (transformateur de sortie de ligne) au circuit de correction à courant continu.

MODULO 16:9	130VLOT	130V provenienti dall' LOT per il circuito di DC-shift.
	150VLOT	150V provenienti dall' LOT per il circuito di DC-shift.
	BLANKING 16:9	Segnale di fast blanking al controllore video IC7119-4C, corretto per il blanking addizionale sia orizzontale che verticale per i formati 14:9 e 16:9.
	FRAMEDEFL-R	Segnale di correzione dal modulo 16:9 verso lo stadio finale di quadro.
	LINEDEFL-LIN	Segnale di riga dallo stadio finale (di riga), verso il modulo 16:9.
	VOCONN	140V provenienti dall' LOT per il circuito di DC-shift.

MODULO 16:9	130VLOT	Tensión de alimentación 130V suministrada por el transformador de salida de línea (LOT) al circuito de desplazamiento CC.
	150VLOT	Tensión de alimentación 150V suministrada por el transformador de salida de línea al circuito de desplazamiento CC.
	BLANKING 16:9	Señal de supresión rápida suministrada al controlador de vídeo IC7119-4C, corregida para la supresión adicional horizontal y vertical en los modos 14:9 y 16:9.
	FRAMEDEFL-R	Señal de corrección procedente del módulo 16:9 de retorno a la etapa de salida de líneas.
	LINEDEFL-LIN	Señal de deflexión original de línea procedente de la etapa de salida de línea y suministrada al módulo 16:9.
	VOCONN	Tensión de alimentación 140V suministrada por la etapa de salida de línea al circuito de desplazamiento CC.

12. Parts list / Stückliste / Liste des pièces

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Table with columns for part numbers (e.g., 3003, 3007, 3011) and descriptions (e.g., 4822 051 20101, 1000 5% 0.1W).

Table with columns for part numbers (e.g., 6764, 7119, 7122) and descriptions (e.g., 4822 130 34281, BZX79-C15).

Table with columns for part numbers (e.g., 3752A, 3753A) and descriptions (e.g., 4822 052 10828, 802 5% 0.33W).

Table with columns for part numbers (e.g., 3484A, 3487) and descriptions (e.g., 4822 050 24708, 407 1% 0.6W).

Table with columns for part numbers (e.g., 2554, 2557) and descriptions (e.g., 5322 121 42386, 1000F 5% 0.5W).

Table with columns for part numbers (e.g., 2554, 2557) and descriptions (e.g., 5322 121 42386, 1000F 5% 0.5W).

Table with columns for part numbers and descriptions. Includes sections for 'CLICK FIT PANEL [H2]', 'Various', 'DBE PANEL [H3]', and 'SURROUND SOUND PANEL [H1]'.

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Table with columns for part numbers and descriptions. Includes sections for 'CLICK FIT PANEL [H2]', 'Various', 'DBE PANEL [H3]', and 'SURROUND SOUND PANEL [H1]'.

3753	4822 051 20101	100Ω 5% 0.1W
3754	4822 051 20101	100Ω 5% 0.1W
3755	4822 051 20223	22k 5% 0.1W
3756	4822 051 20272	2k7 5% 0.1W
3757	4822 051 20822	8k2 5% 0.1W
3758	4822 051 20104	100k 5% 0.1W
3759	4822 051 20683	68k 5% 0.1W
3761▲	4822 051 20332	3k3 5% 0.1W
3762▲	4822 051 20332	3k3 5% 0.1W

3764	4822 117 10833	10k 1% 0.1W
3765	4822 051 20104	100k 5% 0.1W
3766	4822 116 52175	100Ω 5% 0.5W
3767	4822 116 52175	100Ω 5% 0.5W
3769	4822 051 20471	470Ω 5% 0.1W
3769	4822 051 20561	560Ω 5% 0.1W
3770	4822 051 20104	100k 5% 0.1W
3770	4822 117 11149	82k 1% 0.1W
3771	4822 051 20471	470Ω 5% 0.1W
3771	4822 051 20561	560Ω 5% 0.1W

3772	4822 051 20393	39k 5% 0.1W
3772	4822 051 20473	47k 5% 0.1W
3773	4822 051 20563	56k 5% 0.1W
3774	4822 051 20563	56k 5% 0.1W
3775	4822 051 20682	6k8 5% 0.1W
3775	4822 051 20821	820Ω 5% 0.1W
3776	4822 051 20101	100Ω 5% 0.1W
3777	4822 116 52297	68k 5% 0.5W
3778	4822 051 10102	1k 5% 0.1W
3779▲	4822 051 20332	3k3 5% 0.1W

3780	4822 116 52213	180Ω 5% 0.5W
3782	4822 116 52213	180Ω 5% 0.5W
3784	4822 051 20471	470Ω 5% 0.1W
3784	4822 051 20561	560Ω 5% 0.1W
3785	4822 051 20104	100k 5% 0.1W
3785	4822 117 11149	82k 1% 0.1W
3786	4822 051 20471	470Ω 5% 0.1W
3786	4822 051 20561	560Ω 5% 0.1W
3787	4822 051 20393	39k 5% 0.1W
3787	4822 051 20473	47k 5% 0.1W

3788	4822 051 20563	56k 5% 0.1W
3789	4822 051 20563	56k 5% 0.1W
3790	4822 051 20682	6k8 5% 0.1W
3790	4822 051 20821	820Ω 5% 0.1W
3791	4822 051 20101	100Ω 5% 0.1W
3792	4822 116 52297	68k 5% 0.5W
3793	4822 051 10102	1k 5% 0.1W
3794▲	4822 051 20332	3k3 5% 0.1W
3795	4822 117 10833	10k 1% 0.1W
3796	4822 117 10833	10k 1% 0.1W

3798▲	4822 051 20332	3k3 5% 0.1W
3799▲	4822 051 20332	3k3 5% 0.1W

6775▲	4822 130 30621	1N4148
6790▲	4822 130 30621	1N4148

7770▲	5322 130 41982	BC848B
7771▲	5322 130 41982	BC848B
7772	4822 209 30095	LM833D
7773▲	5322 130 41982	BC848B
7774	5322 209 14481	HEF4053BT
7780▲	5322 130 41982	BC848B
7787	4822 209 30095	LM833D

MAINS + FRONT CONTROL PANEL [J]

Various		
	4822 212 10936	Control/Mains Panel
▲	4822 276 13603	Mains switch
	4822 267 31014	Headphone connector
▲	4822 276 30422	Switch assy (3X)
▲	4822 265 30389	Con. 2P (Fixed pin)
	4822 265 31248	Con. 3P
	4822 265 31245	Con. 4P (H44)
	4822 265 31246	Con. 6P eco-duo 2.5
	4822 265 31245	Con. 6p eco-duo 2.5
	4822 265 41451	Con. 9P (H33)
▲	4822 256 91766	Led holder
1600	4822 130 91478	IR receiver TFMK5360D

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2801	4822 124 41584	100μF 20% 10V
2800	4822 124 41596	22μF 20% 50V
2801	4822 124 41596	22μF 20% 50V
2804	4822 126 13597	330pF 10% 500V
2805	4822 126 13597	330pF 10% 500V
2810	5322 121 42489	33nF 5% 250V
2811	4822 124 81029	100μF 20% 25V
2813	4822 124 40763	2.2μF 100 V
2832	4822 126 13597	330pF 10% 500V
2834	4822 126 13597	330pF 10% 500V
2840	4822 126 13599	3.3nF 10% 500V



3520▲	4822 053 21475	4M7 5% 0.5W
3521▲	4822 053 21475	4M7 5% 0.5W
3600	4822 116 52175	100Ω 5% 0.5W
3601	4822 050 11002	1k 1% 0.4W
3602	4822 116 52213	180Ω 5% 0.5W
3604	4822 116 52175	100Ω 5% 0.5W
3605	4822 116 52175	100Ω 5% 0.5W
3608	4822 116 52238	12k 5% 0.5W
3609	4822 116 52289	5k6 5% 0.5W
3610	4822 116 83883	470Ω 5% 0.5W
3611	4822 050 24702	4k7 1% 0.6W
3612	4822 116 52175	100Ω 5% 0.5W
3801	4822 116 52202	82Ω 5% 0.5W
3802	4822 116 52201	75Ω 5% 0.5W
3803	4822 116 52289	5k6 5% 0.5W
3804	4822 116 52289	5k6 5% 0.5W

3805	4822 116 83874	220k 5% 0.5W
3806	4822 116 83874	220k 5% 0.5W
3807	4822 116 52175	100Ω 5% 0.5W
3809	4822 116 52219	330Ω 5% 0.5W
3810	4822 116 52305	820k 5% 0.5W
3811	4822 116 83882	39k 5% 0.5W
3812	4822 116 83864	10k 5% 0.5W
3813	4822 116 52283	4k7 5% 0.5W
3830	4822 116 83864	10k 5% 0.5W
3840	4822 116 52257	22k 5% 0.5W

3842	4822 116 83864	10k 5% 0.5W
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6600	4822 130 34174	BZX79-C4V7
6601	4822 209 72895	TLUV5320

7811▲	4822 130 44197	BC558B
7812▲	4822 130 44197	BC558B
7840	4822 130 40937	BC548B

16X9 PANEL [L]

Various		
	4822 212 10945	16x9 Panel (24")
	4822 212 10946	16X9 Panel (28")
	4822 212 10947	16X9 Panel (32")
	4822 265 20509	Con. 2P grey
	4822 264 40207	Con. 3P male
		BTB-WTB
▲	4822 265 10429	Pin strip (F92)



2400	4822 121 42059	100nF 10% 400V
2401	4822 122 33175	2.2nF 20% 50V
2403	5322 121 42386	100nF 10% 63V
2404	4822 126 10525	8.2nF 10% 63V
2405	4822 126 13296	100nF 10% 16V
2406▲	4822 124 41579	10μF 20% 50V
2409▲	4822 124 40196	220μF 20% 16V
2410▲	5322 126 10223	4.7nF 10% 63V
2420▲	4822 122 33177	10nF 20% 50V
2424▲	4822 126 12944	47nF 10% 50V
2425▲	4822 126 12944	47nF 10% 50V
2426	4822 124 41643	100μF 20% 16V



3400	4822 051 20124	120k 5% 0.1W
3402	4822 050 11002	1k 1% 0.4W
3403	4822 116 52271	33k 5% 0.5W
3404	4822 116 52283	4k7 5% 0.5W
3405	4822 051 20569	56Ω 5% 0.1W
3406	4822 051 10102	1k 5% 0.1W
3407	4822 116 52234	100k 5% 0.5W
3408	4822 051 20122	1k2 5% 0.1W
3410	4822 116 52243	1k5 5% 0.5W
3411	4822 051 20822	8k2 5% 0.1W

3411	4822 117 11149	82k 1% 0.1W
3412	4822 050 11002	1k 1% 0.4W
3413	4822 051 20682	6k8 5% 0.1W
3414	4822 051 20334	330k 5% 0.1W
3415	4822 116 52238	12k 5% 0.5W
3416	4822 051 20683	68k 5% 0.1W
3417	4822 051 20223	22k 5% 0.1W
3418	4822 050 11002	1k 1% 0.4W
3419	4822 050 11002	1k 1% 0.4W
3420▲	4822 051 20472	4k7 5% 0.1W

3422	4822 116 52271	33k 5% 0.5W
3423	4822 051 20104	100k 5% 0.1W
3424	4822 051 20104	100k 5% 0.1W
3425	4822 051 20333	33k 5% 0.1W
3426	4822 051 20822	8k2 5% 0.1W
3427▲	4822 052 10479	47Ω 5% 0.33W
3428	4822 117 11449	2k2 1% 0.1W
3429▲	4822 051 20332	3k3 5% 0.1W
3429	4822 051 20682	6k8 5% 0.1W
3430	4822 117 10833	10k 1% 0.1W

3431	4822 051 20104	100k 5% 0.1W
3432▲	4822 051 20472	4k7 5% 0.1W
3433	4822 051 20822	8k2 5% 0.1W
3434	4822 116 52243	1k5 5% 0.5W
3435	4822 117 10353	150Ω 1% 0.1W
3436	4822 051 20333	33k 5% 0.1W
3437	4822 116 52283	4k7 5% 0.5W
3438	4822 116 52175	100Ω 5% 0.5W
3439	4822 116 52175	100Ω 5% 0.5W
3440	4822 051 20223	22k 5% 0.5W

3440	4822 051 20683	68k 5% 0.1W
3440	4822 117 10833	10k 1% 0.1W
3441	4822 050 11002	1k 1% 0.4W
3442	4822 051 20105	1M 5% 0.5W
3443	4822 117 11383	12k 1% 0.1W
3444	4822 051 20154	150k 5% 0.5W
3445	4822 116 52271	33k 5% 0.5W
3447	4822 051 10102	1k 2% 0.25W
3448▲	4822 051 20472	4k7 5% 0.1W
3449	4822 117 11449	2k2 1% 0.1W

3450	4822 117 11449	2k2 1% 0.1W
3451	4822 051 10102	1k 5% 0.1W
3452	4822 116 52257	22k 5% 0.5W



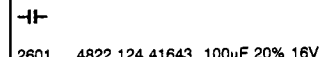
6401▲	4822 130 30621	1N4148
6402▲	4822 130 30621	1N4148
6403▲	4822 130 30621	1N4148
6404▲	4822 130 30621	1N4148
6405▲	4822 130 30621	1N4148
6406	4822 130 20299	P0102DA
6410▲	4822 130 42489	BYD33G
6411	4822 130 42488	BYD33D
6412	4822 130 34382	BZX79-C8V2
6420	4822 130 34233	BZX79-C5V1



7400	4822 130 41782	BF422
7401	5322 130 41983	BC858B
7402▲	5322 130 41982	BC848B
7403▲	5322 130 41982	BC848B
7404▲	5322 130 41982	BC848B
7405▲	5322 130 41982	BC848B
7406▲	5322 130 41982	BC848B
7407	4822 130 40937	BC548B
7408	5322 130 41983	BC858B
7409	5322 130 41983	BC858B
7410	5322 130 41983	BC858B
7411▲	5322 130 41982	BC848B
7412	4822 130 40937	BC548B
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7440	5322 209 10883	PCF8574P

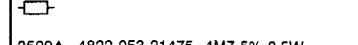
MAINS PANEL CLASSIC LINE [T]

Various		
	4822 212 11277	Mains Panel (FL6 CL)
▲	4822 276 13592	Mains switch
▲	4822 265 30389	Con. 2P
	4822 265 31248	Con. 3P (K42)
	4822 265 31246	Con. 6P (K41)
▲	4822 256 91766	LED holder
1600	4822 130 83821	IR receiver GP1U720Q



2601	4822 124 41643	100μF 20% 16V
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2604▲	4822 124 40196	220μF 20% 16V
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3520▲	4822 053 21475	4M7 5% 0.5W
3521▲	4822 053 2147	