

Greenhouse and Energy Minimum Standards Act 2012

I, GARY GRAY, Minister for Resources, Energy and Tourism, make this Determination, under section 23 and section 35 of the *Greenhouse and Energy Minimum Standards Act 2012*.

Dated 4 April 2013

Gary Gray

Minister for Resources, Energy and Tourism

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1 Name of Determination

This Determination is the *Greenhouse and Energy Minimum Standards (Television) Determination 2013*.

2 Commencement, Revocation and Replacement

- (1) This Determination comes into force on the day after it is registered.
- (2) This Determination revokes and replaces the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115).

3 Definitions

In this Determination:

Act means the *Greenhouse and Energy Minimum Standards Act 2012*.

AS/NZ 4665.1:2005 means *Australian/New Zealand Standard AS/NZS 4665.1:2005 Performance of external power supplies – Test method and energy performance mark*, as it existed on the date this Determination came into force.

Note 1: AS/NZS 4665.1:2005 is available from Standards Australia Limited.

Note 2: AS/NZS 4665.1:2005 includes all amendments up to and including AS/NZS 4665.1:2005/Amdt 1:2009 made on 27 February 2009.

AS/NZS 62087.1:2010 means *Australian/New Zealand Standard AS/NZS 62087.1:2010 Power consumption of audio, video and related equipment - Methods of measurement*, as it existed on the date this Determination came into force.

Note: AS/NZS 62087.1:2010 is available from Standards Australia Limited.

AS/NZS 62087.2.2:2011 means *Australian/New Zealand Standard AS/NZS 62087.2.2:2011 Power consumption of audio, video and related equipment - Minimum energy performance standards (MEPS) and energy rating label requirements for television sets*, as it existed on the date this Determination came into force.

Note 1: AS/NZS 62087.2.2:2011 is available from Standards Australia Limited.

Note 2: AS/NZS 62087.2.2:2011 includes all amendments up to and including AS/NZS 62087.2.2/Amdt 2:2012 made on 14 December 2012.

Australian/New Zealand Standard means a standard that is jointly published by Standards Australia and Standards New Zealand, is applicable in both countries and denoted by the letters “AS/NZS” and identifying numbers and/or letters.

Australian Standard means a standard that is published by Standards Australia Limited denoted by the letters “AS” and identifying numbers and/or letters.

IEC Standard means a standard that is published by, or on behalf of, the International Electrotechnical Commission.

IEEE standard means a standard that is published by Institute of Electrical and Electronics Engineers Publications denoted by the letters “IEEE” and identifying numbers and/or letters.

sold in modular form means the display or monitor is sold with an accompanying external television tuner.

standard means an Australian Standard, an Australian/New Zealand Standard, an IEC Standard, an IEEE standard or any other equivalent document.

television means an appliance for the display and possible reception of television broadcast and similar services for terrestrial, cable, satellite and broadband network transmission of analogue or digital signals, and includes:

- (a) a display or monitor with an inbuilt television tuner;
- (b) a display or monitor without an inbuilt television tuner sold in modular form; and
- (c) a television that has additional functions which are not required for its basic operation as a television.

Note: This is the same meaning as in subclause 3.1.12 of AS/NZS 62087.1:2010.

Note: Several other words and expressions used in this Determination have the meaning given by section 5 of the Act. For example:

- category A product
- covered by
- family of models
- GEMS
- GEMS labelling requirements

- GEMS level requirements
- model
- product classes
- supply
- transitional GEMS labelling requirements

4 Interpretation

- (1) If a term or phrase is not defined under the Act, the Regulations to the Act or in this Determination, but the term is defined in a standard mentioned specifically in section 3 of this Determination, the term or phrase is to be read for the purposes of this Determination as having the meaning of the term under the relevant standard.

Note: Notwithstanding this, for convenience to users, the key terms for ascertaining if a product is covered by this Determination are defined in this Determination.

- (2) For the purposes of this Determination the applicable version of any document, including a standard, that:
- (a) is referred to in a standard under the heading ‘Normative References’ or under an equivalent heading in a standard; and
 - (b) must be applied to give effect to this Determination or a standard referred to in this Determination,

is the version of the document, including a standard, that existed at the date this Determination came into force.

Note: For example clause 3.2 of AS 62087.2.2:2011 requires that ‘On (average)’ power measurements shall be performed using the dynamic broadcast video signals and using the measuring conditions specified for television sets in ‘On (average)’ mode as specified in AS/NZS 62087.1:2010. The applicable version of AS/NZS 62087.1:2010 is the version that existed at the date this Determination came into force.

5 Specified product class covered by this Determination

- (1) This Determination covers televisions that are designed to be connected to 230 or 240 volts mains voltage by means of:
- (a) a direct connection;
 - (b) a power supply permanently connected to the television (including a power supply within the television, as a component and so the user only sees a 230 or 240 volts alternating current supply connection); or
 - (c) an external power supply that:

- (i) can be disconnected from the television; and
- (ii) can be operated without batteries; and
- (iii) is not specifically for charging batteries.

Note 1: This subsection reflects the scope specified in clause 1.3 of AS/NZS 62087.2.2:2011.

Note 2: This subsection specifies products that are covered by the Determination. See subsection (3) for products that are not covered.

- (2) The products covered by this Determination form a single product class for the purposes of the Act.
- (3) For subsection 23 (2) of the Act, this Determination does not cover a television that:
 - (a) does not have a tuner and is not sold in a modular form; or
 - (b) displays broadcasts by means of front or rear projection.

Note: This subsection reflects the exclusions in clause 1.2 of AS/NZS 62087.2.2:2011.

6 GEMS level requirements

Energy use and greenhouse gas production

- (1) For paragraphs 24 (1) (a) and 25 (a) of the Act, the specified requirements for energy use are the requirements mentioned in clause 5.3 of AS/NZS 62087.2.2:2011.

Conducting tests

- (2) Subject to subsection 6 (3) of this Determination, for paragraphs 24 (1) (a) and 25 (b) of the Act, the specified requirements for conducting tests are the requirements mentioned in section 3 of AS/NZS 62087.2.2:2011.

Television with external power supply that can be disconnected

- (3) For subsection 6 (2) of this Determination, for televisions that are powered by an external power supply that can be disconnected from the television, all energy performance measurements are to include the energy consumption of the external power supply, as follows:
 - (a) if the external power supply is supplied with the television—the television is to be tested with that external power supply; and
 - (b) if the external power supply is not supplied with the television—the television is to be tested with an external power supply of Energy

Performance Mark III within the meaning of that term in AS/NZS 4665.1:2005.

7 GEMS labelling requirements

Labelling and communication requirements

- (1) For paragraphs 24 (1) (b), 26 (1) (a) and 26 (1) (b) of the Act, the specified labelling and communication requirements are the requirements mentioned in section 4 (Energy Label) of AS/NZS 62087.2.2:2011, but excluding:
 - (a) the sentence in clause 4.1 of AS/NZS 62087.2.2:2011—“In Australia, until 31 March 2013, and in New Zealand, when Tier 1 MEPS and Labelling requirements are incorporated by reference into legislation in New Zealand—BEC = base energy consumption calculated as $127.75 + 0.1825 \times \text{Screen area (cm}^2\text{)}$ ”; and
 - (b) the words in clause B3 (a) (ii) of Appendix B of AS/NZS 62087.2.2:2011—“for products manufactured or imported before 1 October 2013”.

Note 1: This section specifies the GEMS labelling requirements for Tier 2 MEPS and labelling as set out in AS/NZS 62087.2.2:2011. This requirement replaces the GEMS labelling requirements in the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115) which were for Tier 1 MEPS and labelling in AS/NZS 62087.2.2:2011.

Note 2: The GEMS labelling requirements include the use of the transitional label set out in Figure B6 of Appendix B of AS/NZS 62087.2.2:2011. This label can be used instead of the Tier 2 base label for all products covered by this Determination for the whole time this Determination is in force.

Conducting tests

- (2) For paragraphs 24 (1) (b) and 26 (1) (c) of the Act, the specified requirements for conducting tests are the requirements mentioned in section 3 of AS/NZS 62087.2.2:2011.

Transitional GEMS labelling requirements

- (3) For paragraphs 24 (1) (b), 26 (1) (a) and 26 (1) (b) of the Act, the specified transitional GEMS labelling requirements are:
 - (a) for the period commencing on the day this Determination came into force to 30 September 2013—the GEMS labelling requirements in section 7 of the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115); and

Note: The *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115) is revoked by this Determination. However, the labelling requirements in section 7 of the revoked Determination are used for the purposes of the transitional labelling requirements.

- (b) from 1 October 2013—for products specified in Schedule 1 of this Determination, the requirement to either:
 - (i) display the 6 star label at figure B1 of Appendix B of AS/NZS 62087.2.2:2011 showing an energy rating of a half a star in accordance with clause 4.3 of AS/NZS 62087.2.2:2011; or
 - (ii) display the transition label at figure B6 of Appendix B of AS/NZS 62087.2.2:2011 showing an energy rating of a half a star in accordance with clause 4.3 of AS/NZS 62087.2.2:2011.

Note: The half star rating is only used to represent a deemed energy star rating for the product and is not an actual rating. The actual star ratings for these products are lower than the minimum requirements in clause 4.1 of AS/NZS 62087.2.2:2011.

Note: From 1 October 2013, products specified in Schedule 1 of this Determination are required to be labelled in accordance with paragraph 7(3)(b) of this Determination.

8 Other GEMS requirements

Performance requirements

- (1) For subsection 24 (2) and paragraph 27 (1) (b) of the Act, the specified requirements relating to the performance of products are the requirements mentioned in the following clauses of AS/NZS 62087.2.2:2011:
 - (a) 2.1 (Recommended Home Viewing Picture Mode);
 - (b) 2.2 (User Selection of the Recommended Home Viewing Picture Mode);
 - (c) 2.3 (Implementation of Picture Set-up or Installation Menus);
 - (d) 2.4 (Picture Mode Luminance); and
 - (e) 2.5 (On Screen Warning When Set In ‘Store’ Mode).

Conducting tests

- (2) For subsection 24 (2) and paragraph 27 (1) (e) of the Act, the specified requirements for conducting tests are the requirements mentioned in clause 2.4 of AS/NZS 62087.2.2:2011 (Picture Mode Luminance).

9 Families of models

For section 28 of the Act, the specified circumstances in which two or more models of products covered by this Determination are in the same family of models are the circumstances mentioned in clause 1.6 of AS/NZS 62087.2.2:2011.

10 Product categories

For section 29 of the Act, the products covered by this Determination are category A products.

11 Registrations affected by this Determination

- (1) For section 36 of the Act, this Determination;
- (a) affects the registration of the models registered against the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115) that are specified in Schedule 1 of this Determination; and
 - (b) does not affect the registration of models registered against the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115) that are not specified in Schedule 1 of this Determination.

Note: If a model's registration is affected the model's registration against the *Greenhouse and Energy Minimum Standards (Television) Determination 2012* (F2012L02115) ceases to be in force and the model is not registered against a GEMS Determination. See section 48 of the Act.

Note: If a model's registration is not affected the model is taken to be registered against this Determination. See section 36 of the Act.

Schedule 1 Registrations affected by this Determination
 (paragraph 11 (1) (a))

Brand	Model No.	Registration No.
ALLURE	AL-32LCD	NTV0219
ALLURE	AL-26LCDVD	NTV0221
ALLURE	AL-26LCD	NTV0222
ALLURE	AL-32LCDVD	NTV0218
AWA	MSDV3203-F4	NTV0119
AWA	MHDV3209-F4	NTV0119
AWA	LC46G58	QTV0193
AWA	MSDV3211-O3	QTV0341
AWA	MHDV4211-O3	QTV0381
AWA	MHDV3211-O3	QTV0356
AWA	LE-32G90G	QTV0248
AWA	MSDV3213-O3-D0	QTV0821
AWA	MHDV4203-F4	NTV0124
AWA	MHDV3703-F4	NTV0209
BANG & OLUFSEN	BeoVision 8 - 40	NTV0229
BANG & OLUFSEN	BeoVision 8 - 32	NTV0228
BANG & OLUFSEN	BeoVision 6 - 26	NTV0226
BANG & OLUFSEN	BeoVision 10-32	NTV0595
BANG & OLUFSEN	BeoVision 7-40	NTV1025
BANG & OLUFSEN	BeoVision 7-32	NTV0248
BANG & OLUFSEN	BeoVision 7 - 40	NTV0227
BANG & OLUFSEN	BeoVision 10	NTV0225
BAUHN	AC-46FZ	QTV0116
BOIGLE	PDP4221	QTV0370
BOSTON	BTN4201	QTV0159
BUSH	IDLCD3205HDV	NTV0114
BUSH	IDLCD2604HD	NTV0093
BUSH	IDLCD2211HDV	NTV0088
BUSH	IDLCD3211HDV	NTV0015
BUSH	IDLCD3204HDB	NTV0657
CELESTIAL	CT6801S(PF)	VTV0050
CELESTIAL	CT5101S	VTV0048
CELESTIAL	LT1977DV	VTV0058
CELESTIAL	LT1977DVA	VTV0058
CELESTIAL	LT1977DVB	VTV0058
CELESTIAL	LT1977DVC	VTV0058
CELESTIAL	LT1977DVD	VTV0058
CELESTIAL	LT3273FD	VTV0023
CELESTIAL	LT3273FDS	VTV0023
CELESTIAL	LT3273FDF	VTV0023
CELESTIAL	LT3273FDA	VTV0023
CELESTIAL	LT3273FDB	VTV0023
CELESTIAL	LT3273FDC	VTV0023
CELESTIAL	LT3211FD	VTV0023
CELESTIAL	LT3211FDS	VTV0023
CELESTIAL	LT4268TA	VTV0026

Brand	Model No.	Registration No.
CELESTIAL	LT4268TAA	VTV0026
CELESTIAL	LT4268TAB	VTV0026
CELESTIAL	LT4268TAC	VTV0026
CELESTIAL	LT4268TAH	VTV0026
CELESTIAL	PT4252HD	VTV0024
CELESTIAL	PT4252HDS	VTV0024
CELESTIAL	PT4252HDF	VTV0024
CELESTIAL	PT4252HDA	VTV0024
CELESTIAL	PT4252HDB	VTV0024
CELESTIAL	PT4252HDC	VTV0024
CELESTIAL	PT4252HDM	VTV0024
CELESTIAL	CT3401S	VTV0049
CELESTIAL	LT2299DV	VTV0012
CELESTIAL	LT2299DVF	VTV0012
CELESTIAL	LT2299DVA	VTV0012
CELESTIAL	LT2299DVB	VTV0012
CELESTIAL	LT2299DVC	VTV0012
CELESTIAL	LT2299DVH	VTV0012
CELESTIAL	LT2211DVF	VTV0012
CELESTIAL	LT2211DVA	VTV0012
CELESTIAL	LT2211DVB	VTV0012
CELESTIAL	PT5079NT	VTV0025
CELESTIAL	PT5079NTS	VTV0025
CELESTIAL	PT5079NTF	VTV0025
CELESTIAL	PT5079NTA	VTV0025
CELESTIAL	PT5079NTB	VTV0025
CELESTIAL	PT5079NTC	VTV0025
CELESTIAL	LT2668HD	VTV0013
CELESTIAL	LT2668HDM	VTV0013
CELESTIAL	LT2668HDA	VTV0013
CELESTIAL	LT2668HDB	VTV0013
CELESTIAL	LT2699DVF	VTV0013
CELESTIAL	LT2699DVA	VTV0013
CELESTIAL	LT2699DVB	VTV0013
CELESTIAL	LT2611DV	VTV0013
CELESTIAL	LT2611DVA	VTV0013
CELESTIAL	LT3268HD	VTV0014
CELESTIAL	LT3268HDM	VTV0014
CELESTIAL	LT3268HDA	VTV0014
CELESTIAL	LT3211HD	VTV0014
CELESTIAL	LT3299DVF	VTV0014
CELESTIAL	LT3299DVA	VTV0014
CELESTIAL	LT3299DVB	VTV0014
CELESTIAL	LT3211DVF	VTV0014
CELESTIAL	LT3211DVA	VTV0014
CELESTIAL	LT3211DVB	VTV0014
CHANGHONG	CHL4725A	VTV0086
CHANGHONG	CHL4725AB	VTV0086
CHANGHONG	CHL4725AC	VTV0086
CHANGHONG	CHL4725AD	VTV0086
CHANGHONG	CHP5063A	VTV0121
CHANGHONG	CHP5063AB	VTV0121
CHANGHONG	CHP5063AC	VTV0121
CHANGHONG	CHP5063AD	VTV0121

Brand	Model No.	Registration No.
CHANGHONG	CHL4243D	VTV0019
CHANGHONG	CHL4243DA	VTV0019
CHANGHONG	CHL4243DB	VTV0019
CHANGHONG	CHL4243DC	VTV0019
CHANGHONG	CHL4243DD	VTV0019
CHANGHONG	CHL4243DE	VTV0019
CHANGHONG	E32L350FD	VTV0115
CHANGHONG	E32L350FA	VTV0115
CHANGHONG	E32L350FB	VTV0115
CHANGHONG	E32L350FC	VTV0115
CHANGHONG	E32L350FE	VTV0115
CHANGHONG	E32L350FG	VTV0115
CHANGHONG	E32L350FP	VTV0115
CHANGHONG	E32L350FD-NA	VTV0115
CHANGHONG	E32L350FD-NE	VTV0115
CHANGHONG	P50M200TD	VTV0191
CHANGHONG	P50M200TA	VTV0191
CHANGHONG	P50M200TB	VTV0191
CHANGHONG	P50M200TC	VTV0191
CHANGHONG	P50M200TD-NC	VTV0191
CHANGHONG	P50M200TD-NC	VTV0191
	P50M200TC	
	P50M200TB	
	P50M200TA	
	P50M200TD	
CHANGHONG	P50M100TD	VTV0184
CHANGHONG	P50M100TD	VTV0184
CHANGHONG	CHP4210A	VTV0087
CHANGHONG	CHP4210AB	VTV0087
CHANGHONG	CHP4210AC	VTV0087
CHANGHONG	CHP4210AD	VTV0087
CHANGHONG	CHP5020A	VTV0092
CHANGHONG	CHP5020AB	VTV0092
CHANGHONG	CHP5020AC	VTV0092
CHANGHONG	CHP5020AD	VTV0092
CHANGHONG	CHL3255B-NE	VTV0119
CHANGHONG	CHL3255B-NF	VTV0119
CHANGHONG	CHL3255B-NG	VTV0119
CHANGHONG	CHL3255B-NH	VTV0119
CHANGHONG	CHL2655B-NG	VTV0071
CHANGHONG	CHL2655B-NA	VTV0071
CHANGHONG	CHL2655B-NB	VTV0071
CHANGHONG	CHL2655B-NC	VTV0071
CHANGHONG	CHL2655B-ND	VTV0071
CHANGHONG	CHL3243A-NE	VTV0072
CHANGHONG	CHL3243A-NA	VTV0072
CHANGHONG	CHL3243A-NB	VTV0072
CHANGHONG	CHL3243A-NC	VTV0072
CHANGHONG	CHL3243A-ND	VTV0072
CHANGHONG	CHL2643A	VTV0018

Brand	Model No.	Registration No.
CHANGHONG	CHL2643AA	VTV0018
CHANGHONG	CHL2643AB	VTV0018
CHANGHONG	CHL2643AC	VTV0018
CHANGHONG	CHL2655B	VTV0018
CHANGHONG	CHL2655BA	VTV0018
CHANGHONG	CHL2655BB	VTV0018
CHANGHONG	CHL2655BC	VTV0018
CHANGHONG	CHL2255B	VTV0011
CHANGHONG	CHL2255BS	VTV0011
CHANGHONG	CHL2255BF	VTV0011
CHANGHONG	CHL2255BA	VTV0011
CHANGHONG	CHL2255BB	VTV0011
CHANGHONG	CHL2255BC	VTV0011
CHANGHONG	CHL2255BWH	VTV0011
CHANGHONG	CHP4263A	VTV0109
CHANGHONG	CHP4263AB	VTV0109
CHANGHONG	CHP4263AC	VTV0109
CHANGHONG	CHP4263AD	VTV0109
CHANGHONG	CHP5010A	VTV0057
CHANGHONG	CHP5010B	VTV0057
CHANGHONG	CHP5010C	VTV0057
CHANGHONG	CHP5010D	VTV0057
CHANGHONG	CHP5010E	VTV0057
CHANGHONG	CHL2655B-NE	VTV0074
CONIA	CL3201HDR	VTV0143
CONIA	CL3201HDVDR	VTV0142
CONIA	CL3201HDVD	VTV0067
CONIA	CL3201HD	VTV0066
CONIA	CL4701FHD	VTV0081
CONIA	CL2401FHDVD	VTV0068
CONIA	CL4001FHDR	VTV0140
CONIA	CL4002FHD	VTV0063
CONIA	CL4201FHDR	VTV0141
DAEWOO	LV32L1B1LM	VTV0030
DAEWOO	LV42L1B1LF	VTV0031
DAIJITSU	LCD42HWA	NTV0512
DAIJITSU	LCD42HWB	NTV0512
DICK SMITH	GE6602	QTV0099
DICK SMITH	GE6602	QTV0098
DICK SMITH	GE6606	QTV0340
DICK SMITH	GE6805	QTV0666
DICK SMITH	GE6810	QTV0754
DIGITEL+	LT32S16DA	QTV0837
DIGITEL+	LT32S16UA	QTV0838
DIGITEL+	LT40SACUA	QTV0839
DIGITEL+	42LCD3DT72	NTV0973
DIGITEL+	42LCD3DT72	NTV0973
EKIN	EK-LCF32A	VTV0091
ELECTROVIEW	EV32	QTV0087
ELECTROVIEW	EV42P	QTV0086
ELECTROVIEW	EV19	QTV0106
EPOCH	DW3209LHD	QTV0115
FPD	42T***	NTV0247
GRUNDIG	GLCD3206HDVS	NTV0091

Brand	Model No.	Registration No.
GRUNDIG	GLCD3206HDVW	NTV0091
GRUNDIG	GLCD3206HDV	NTV0091
GRUNDIG	GLCD1906HDVR	NTV0089
GRUNDIG	GLCD1906HDVB	NTV0089
GRUNDIG	GLCD1906HDVW	NTV0089
GRUNDIG	GLD1906HDV	NTV0089
GRUNDIG	G32LCDV	NTV0821
GRUNDIG	G32LCD	NTV0821
GRUNDIG	G32LCDV	NTV0780
GRUNDIG	G32LCD	NTV0780
GVA	GVA32M7	NTV0586
GVA	GVA32M7D	NTV0586
GVA	GVA42FHDLCD1	QTV0145
GVA	GVA26FHD	NTV1008
GVA	GVA26FHDC	NTV0617
GVA	GVALC22A58	NTV0571
GVA	GVA42DHPLA1	QTV0180
GVA	G32FHDLCD2	QTV0344
GVA	G50HDPL1	QTV0387
GVA	GVA40FHD	NTV0975
GVA	GVA32FHDC	NTV0808
GVA	G32FHDLCD1	QTV0326
GVA	GVA32HDLCD1	NTV0418
HISENSE	HL40V87P	QTV0399
HISENSE	HL106V68PZ	VTV0029
IVIEW	LT-3286	VTV0041
KOGAN	KGNFHD32HVAA	VTV0107
KOGAN	KGNI080P47VAA	VTV0098
KOGAN	KGNI080P47VBA	VTV0098
KOGAN	KGNI080P42VAA	VTV0097
KOGAN	KGNI080P42VBA	VTV0097
KOGAN	KGNI080P42VCA	VTV0097
KOGAN	KGNI080P42VDA	VTV0097
KOGAN	KGNI080P32VAA	VTV0099
KOGAN	KGNI080P32VBA	VTV0099
KOGAN	KGNI080P32VCA	VTV0099
KOGAN	KGNI080P32VDA	VTV0099
KOGAN	KGNPRO26VAA	VTV0106
KOGAN	KGNPRO26VBA	VTV0106
KOGAN	KGNPRO26VCA	VTV0106
KOGAN	KGNPRO26VDA	VTV0106
KOGAN	KGNI080P40VDA	QTV0375
KOGAN	LC-40A50 (DVB-T)	QTV0375
KOGAN	LC-40A50 (DVB-T CI)	QTV0375
KOGAN	LC-40A50 (DVB-T+DVD)	QTV0375
KOGAN	LC-40A31(DVB-T+DVD)	QTV0375
KOGAN	LC-40A31(DVB-T)	QTV0375
KOGAN	LC-40A50 (DVB-T+DVD)	QTV0375
KOGAN	LC-40XXXXXX(DVB-T)	QTV0375
	LC-40XXXXXX(DVB-T+DVD)	
	LC-40A50(DVB-T+DVD)	

Brand	Model No.	Registration No.
	LC-40A31(DVB-T)	
	LC-40A31(DVB-T+DVD)	
	LC-40A50(DVB-T+DVD)	
	LC-40A50(DVB-T CI)	
	LC-40A50(DVB-T)	
	KGN1080P40VDA	
KOGAN	LC-40XXXXX (DVB-T)	QTV0375
	LC-40XXXXX(DVB-T+DVD)	
	LC-40A50(DVB-T+DVD)	
	LC-40A31(DVB-T)	
	LC-40A31(DVB-T+DVD)	
	LC-40A50(DVB-T+DVD)	
	LC-40A50(DVB-T CI)	
	LC-40A50(DVB-T)	
	KGN1080P40VDA	
KOGAN	KGN1080P32VBA	QTV0273
KOGAN	LC-32A58	QTV0273
KOGAN	LC-32A50	QTV0273
KOGAN	LC32A40	QTV0273
KOGAN	KGN1080P42VAA	QTV0271
KOGAN	LC-42A58	QTV0271
KOGAN	LC-42A50	QTV0271
KOGAN	LC42A40	QTV0271
KOGAN	KGN1080P46VAA	VTV0101
KOGAN	KGN1080P46VBA	VTV0101
KOGAN	KGN1080P46VCA	VTV0101
KOGAN	KGN1080P46VDA	VTV0101
KOGAN	KGN1080PPRO32VDA	QTV0366
KOGAN	LC-32A40 (DVB-T+DVD)	QTV0366
KOGAN	LC-32A40 (DVB-T)	QTV0366
KOGAN	LC-32A50 (DVB-T+DVD)	QTV0366
KOGAN	LC-32A58 (DVB-T+DVD)	QTV0366
KOGAN	LC-32A58 (DVB-T)	QTV0366
KOGAN	LC-32A38 (DVB-T+DVD)	QTV0366
KOGAN	LC-32A38 (DVB-T)	QTV0366
KOGAN	LC-32A62 (DVB-T+DVD)	QTV0366
KOGAN	LC-32A62 (DVB-T)	QTV0366
KOGAN	KGNFHD42HVAA	VTV0104
KOGAN	KGN1080P46VAA	QTV0293
KOGAN	KGN1080P46VAB	QTV0293

Brand	Model No.	Registration No.
KOGAN	LC-46A58	QTV0293
KOGAN	KGN1080PPRO32VAA	QTV0451
KOGAN	KGN1080PPRO32VBA	QTV0451
KOGAN	KGN1080PPRO32VCA	QTV0451
KOGAN	KGN1080PPRO32VDA	QTV0451
KOGAN	KGNFHD32KVAA	QTV0315
KOGAN	KGNFHD42KVAA	QTV0314
KONKA	KDL32JS80A	QTV0245
KONKA	KDL42FS65	QTV0207
KONKA	KDL42JS80A	QTV0244
KONKA	KDL32FS65	QTV0206
LG	32LD320H-TB	QTV0601
LG	32LH200C-TA	QTV0541
LG	42PQ20D-AA	QTV0006
LG	42PQ60D-AA	QTV0006
LG	26LU50FD-AC	QTV0029
LG	42LH50YD-AA	QTV0007
LG	37LH50YD-AA	QTV0023
LG	32LD560-TA	QTV0172
LG	32LH200C-TA	QTV0079
LG	32LH210C-TA	QTV0079
LG	37LH200C-TA	QTV0078
LG	37LH210C-TA	QTV0078
LG	32LH50YD-AA	QTV0026
LG	42LH200C-TA	QTV0077
LG	42LH210C-TA	QTV0077
LG	37SL80YD-AA	QTV0022
LG	55LH50YD-AA	QTV0017
LG	50PS80ED-AA	QTV0003
LG	50PS70FD-AA	QTV0003
LG	50PQ20D-AA	QTV0001
LG	50PQ60D-AA	QTV0001
LG	32LH40FD-AA	QTV0074
LG	47LH80YD-AB	QTV0010
LG	26LH20D-AA	QTV0030
LG	55SL80YD-AA	QTV0013
LG	55LH80YD-AB	QTV0009
LG	50PS30FD-AA	QTV0002
LG	26LH200C-TA	QTV0542
MAAK	LTV4011D	QTV0157
MAAK	LTV4711D	QTV0156
MAGNAVOX	L22AO	VTV0095
METZ	Primus 55 FHDTV 200 R	VTV0042
METZ	Axio pro 32 FHDTV 100 CT Z	VTV0078
METZ	Axio pro 37 FHDTV 100 CT Z	VTV0075
METZ	Sirius 42 FHDTV 100 R	VTV0053
METZ	Linus 32 HDTV 100	VTV0055
METZ	Axio pro 26 LED CT Z	VTV0136
METZ	Linus 42 FHDTV 100	VTV0054
METZ	Sirius 37 LED 100 twin R	VTV0112
METZ	Axio pro 42 FHDTV 100 CT Z	VTV0076
METZ	Primus 55 LED 200 twin R	VTV0138
METZ	Primus 55 FHDTV-200 twin R	VTV0077
METZ	Linus 32 LED 100 twin Z	VTV0114

Brand	Model No.	Registration No.
METZ	Primus 42 FHDTV 100 R	VTV0051
METZ	Axio pro 32 FHDTV 100 CT	VTV0056
METZ	Linus 37 LED 100 twin Z	VTV0152
METZ	Caleo 37 LED 100 twin R	VTV0151
MVM	LCD3210HD	QTV0221
MVM	LCD4209FHD	QTV0093
MVM	PDP4209HD	QTV0092
MYVI	UR19T	NTV0116
NEONIQ	LCF3218	QTV0479
NEONIQ	LCF4251	NTV0421
NEONIQ	LCH3292D	NTV0420
NEONIQ	LEF3290	NTV0416
NEONIQ	LCH3292	QTV0219
NEONIQ	TCM4201FHD	QTV0552
NEONIQ	TCM42FHD	QTV0425
NEONIQ	LCH3292D	QTV0498
NEONIQ	LCF3292	VTV0084
NEONIQ	LCD3888HD	QTV0655
NEONIQ	ELTL32EXFHDD	QTV0689
NUOVO	NUO43HDPTV	NTV0908
NUOVO	NUO32HDLTV	NTV0905
NUTEC	NUE3218	QTV0449
NUTEC	NUE3201	NTV0419
OiTV	47LC120	STV0001
OiTV	55LC120	STV0002
OKANO	LTV2600	QTV0874
OKANO	LTV3201C	NTV0548
OKANO	LTV3203F	NTV0588
OKANO	LTV3202	NTV0558
ONIX	LT40M7	NTV0447
ONIX	LT32M7	NTV0448
ONIX	OT-32HDC1	NTV1057
ONIX	OC-22LHC1	NTV0172
ONIX	OC-32LH2	QTV0141
ONIX	OC-42PH1	NTV0331
ONIX	ON-26FHD1	NTV1048
PANASONIC	TH-L32X10A	QTV0053
PANASONIC	TH-P58V10A	QTV0036
PANASONIC	TH-P50S10A	QTV0046
PANASONIC	TH-P50G15A	QTV0045
PANASONIC	TH-P50G10A	QTV0044
PANASONIC	TH-P42G15A	QTV0039
PANASONIC	TH-50PF20W	QTV0484
PANASONIC	TH-42PF20W	QTV0489
PANASONIC	TH-103PF12W	QTV0482
PANASONIC	TH-L32S10A	QTV0052
PANASONIC	TH-L32G10A	QTV0051
PANASONIC	TH-P65V10A	QTV0037
PANASONIC	TH-P54Z1A	QTV0050
PANASONIC	TH-P54S10A	QTV0049
PANASONIC	TH-P50X10A	QTV0048
PANASONIC	TH-P50X14A	QTV0048
PANASONIC	TH-P50V10A	QTV0047
PANASONIC	TH-P46S10A	QTV0043

Brand	Model No.	Registration No.
PANASONIC	TH-60PF30W	QTV0591
PANASONIC	TH-50PF30W	QTV0590
PANASONIC	TH-42PF30W	QTV0589
PANASONIC	TH-65PF30W	QTV0592
PANASONIC	TH-85PF12W	QTV0488
PANASONIC	TH-65PF20W	QTV0487
PANASONIC	TH-58PF20W	QTV0483
PANASONIC	TH-50PH20W	QTV0486
PANASONIC	TH-42PH20W	QTV0485
PANASONIC	TH-P46G10A	QTV0042
PANASONIC	TH-P42X10A	QTV0041
PANASONIC	TH-P42X14A	QTV0041
PANASONIC	TH-P42S10A	QTV0040
PANASONIC	TH-P42G10A	QTV0038
PANGOO	LC-32A58	QTV0728
PANGOO	LT-32S31F,LC-32A58	QTV0728
PANGOO	LT-32S31F	QTV0728
RANK ARENA	SV-32H1FHD1	NTV0537
RANK ARENA	RALD48COMBOA	VTV0001
RANK ARENA	RALD81HDC	VTV0003
RANK ARENA	SV-32H1FHD1A	NTV0543
RANK ARENA	RALD81HDA	VTV0002
RANK ARENA	RALD66COMBO	VTV0158
RANKARENA	LC-22G62U	QTV0657
SAMSUNG ELECTRONICS	LA40C630K1F	NTV0396
SAMSUNG ELECTRONICS	LA40C530F1H	NTV0463
SAMSUNG ELECTRONICS	LA40B650T1F	NTV0065
SAMSUNG ELECTRONICS	LA40B750U1F	NTV0064
SAMSUNG ELECTRONICS	LA40C650L1F	NTV0360
SAMSUNG ELECTRONICS	PS50B550T2F	NTV0052
SAMSUNG ELECTRONICS	LA46B550K1H	NTV0132
SAMSUNG ELECTRONICS	PS50B450B1D	NTV0054
SAMSUNG ELECTRONICS	PS58B850Y1F	NTV0078
SAMSUNG ELECTRONICS	PS50C6500TF	NTV0445
SAMSUNG ELECTRONICS	PS58C6500TF	NTV0446
SAMSUNG ELECTRONICS	LA26C450E1H	NTV0474
SAMSUNG ELECTRONICS	PS63C7000YF	NTV0442
SAMSUNG ELECTRONICS	PS58C7000YF	NTV0443
SAMSUNG ELECTRONICS	PS50C7000YF	NTV0444
SAMSUNG ELECTRONICS	LA40C550J1F	NTV0361
SAMSUNG ELECTRONICS	LA37C650L1F	NTV0363
SAMSUNG ELECTRONICS	LA40C530F1F	NTV0362
SAMSUNG ELECTRONICS	LA26C450E1D	NTV0383
SAMSUNG ELECTRONICS	LA40B457C6H	NTV0134
SAMSUNG ELECTRONICS	PS58B550T2F	NTV0079
SAMSUNG ELECTRONICS	UA32B6000VF	NTV0076
SAMSUNG ELECTRONICS	PS63B680T5F	NTV0144
SAMSUNG ELECTRONICS	PS50B850Y1F	NTV0077
SAMSUNG ELECTRONICS	LA32B650T1F	NTV0070
SAMSUNG ELECTRONICS	LA40B550K1F	NTV0066
SAMSUNG ELECTRONICS	LA46B750U1F	NTV0060
SAMSUNG ELECTRONICS	LA46B650T1F	NTV0061
SAMSUNG ELECTRONICS	PS42B430P2D	NTV0056
SAMSUNG ELECTRONICS	PS42B450B1D	NTV0055

Brand	Model No.	Registration No.
SAMSUNG ELECTRONICS	PS50B530S2F	NTV0053
SAMSUNG ELECTRONICS	PS50B650S1F	NTV0051
SAMSUNG ELECTRONICS	PS50C680G5F	NTV0535
SAMSUNG ELECTRONICS	PS50C490B3D	NTV0531
SANSUI	LCD37HWA	NTV0168
SANSUI	LCD37HWB	NTV0168
SANSUI	LCD26HWA	NTV0394
SANSUI	LCD26HWB	NTV0394
SANSUI	LCD52HWA	NTV0163
SANSUI	LCD52HWB	NTV0163
SANSUI	LCD47HWA	NTV0180
SANSUI	LCD47HWB	NTV0180
SANYO	LCD-40XR10F(B)	QTV0336
SANYO	LCD-46XZ11F	QTV0620
SANYO	LCD-40XZ11F	QTV0619
SANYO	LCD-26XR9DA(C)	QTV0376
SANYO	LCD-46XR11F	QTV0625
SANYO	LCD-40XR11F	QTV0578
SANYO	LCD-32XR11F	QTV0577
SANYO	LCD-40XR10F(D)	QTV0558
SANYO	LCD-32XR10F(B)	QTV0500
SANYO	LCD-40XR10F(C)	QTV0378
SANYO	LED-32XR10FH	QTV0280
SANYO	LCD-46XR10F	QTV0257
SANYO	LCD-40XR10F	QTV0258
SANYO	LCD-32XR10F	QTV0260
SANYO	LCD37XR9DA(C)	QTV0197
SANYO	LCD37XR9DA(B)	QTV0121
SANYO	PDP50XR9DA	QTV0085
SANYO	CP21KS2K(S)	QTV0061
SANYO	LCD32XR9DA(S)	QTV0084
SANYO	CP14SE1K(S)	QTV0068
SANYO	CP21SE1K(S)	QTV0072
SANYO	PDP42XR9DA	QTV0066
SANYO	LCD42XR9DA	QTV0065
SANYO	LCD32XR9DA	QTV0063
SANYO	LCD26XR9DA	QTV0067
SCHAUB LORENZ	SL 52-4 FHD-100	VTV0045
SCHAUB LORENZ	SL 42-4 FHD-100	VTV0043
SCHAUB LORENZ	SL 32-4 FHD	VTV0040
SCHAUB LORENZ	SL 46-4 FHD-100	VTV0044
SENZU	LD1910	NTV0112
SENZU	3200SL-A101	QTV0559
SENZU	3200SL-A105	NTV0587
SENZU	3201SL-C101	NTV0614
SENZU	5000SP-X101	NTV0540
SENZU	AI1900D	NTV0113
SHARP	LC-32L400X	QTV0277
SHARP	LC-42D77X	QTV0083
SHARP	LC-32D77X	QTV0081
SHARP	LC-32D33X	QTV0080
SHARP	LC-65RX1X	QTV0059
SHARP	LC-32L450X	QTV0300
SHARP	LC-40L650X	QTV0329

Brand	Model No.	Registration No.
SHARP	LC-40L550X	QTV0312
SHARP	LC-40L500X	QTV0311
SHERWOOD	LM-22ITC7	VTV0083
SONIQ	L42S10A-AU	NTV0487
SONIQ	QSL323CT	NTV0110
SONIQ	QSP500TV5	NTV0100
SONIQ	L32V11C-AU	QTV0709
SONIQ	L32V11B-AU	QTV0710
SONIQ	QSL322TV12	NTV0449
SONIQ	QSP426T	NTV0117
SONIQ	L26V10A-AU	QTV0871
SONIQ	P50E11A-AU	VTV0178
SONIQ	E16Z10A-AU	QTV0873
SONIQ	L32V12A-AU	QTV0828
SONIQ	L16V10B-AU	QTV0875
SONIQ	PTV95000-P1D1A (QSP550T)	NTV0176
SONIQ	L60U11A-AU	NTV0900
SONIQ	L32V11A-AU	NTV0728
SONIQ	QSL322TV13-AU	NTV0541
SONIQ	QSP550TV2-AU	NTV0538
SONIQ	QSL322TV11	NTV0513
SONIQ	L47S10A-AU	NTV0450
SONIQ	QSP550TV2	NTV0249
SONIQ	QSL322TV3	NTV0115
SONIQ	QSL322TV4	NTV0115
SONIQ	QSL322TV5	NTV0115
SONIQ	QSL322TV6	NTV0115
SONIQ	QSL322TV7	NTV0115
SONIQ	QSL322TV8	NTV0115
SONIQ	QSL322TV9	NTV0115
SONIQ	QSP424T	NTV0108
SONY	KDL-40W5500	NTV0012
SONY	KDL-40V5500	NTV0014
SONY	XEL-1	NTV0013
SONY	KDL-46W5500	NTV0011
SONY	KDL-40Z5500	NTV0008
SONY	KDL-46Z5500	NTV0007
SONY	KDL-52Z5500	NTV0006
SONY	KDL-40ZX1	NTV0005
SONY	KDL-46EX1	NTV0004
SONY	KDL-52EX1	NTV0003
SONY	KDL-40EX1	NTV0001
SOYEA	55LT40	QTV0222
SUNVIEW	SK19AHDR	NTV0178
SUNVIEW	SK32AFH	NTV0185
SUNVIEW	SK26AHD	NTV0534
SUNVIEW	SK21AFHDR	NTV0181
SUNVIEW	SA32AHDP	NTV0848
TEAC	LCD4265FHD	QTV0318
TEAC	LCD2639HD	QTV0864
TEAC	LCDV3255HD	QTV0132
TEAC	LCD3282FHD	QTV0616
TEAC	LCD-320X	QTV0616
TEAC	LCDV2655HD	QTV0128

Brand	Model No.	Registration No.
TEAC	LCDV2655HDW	QTV0128
TEAC	LCD4282FHD	QTV0617
TEAC	LCD-420X	QTV0617
TEAC	LCD3281HD	QTV0827
TEAC	LCD3265HD	QTV0317
TEAC	LCDV2656HD	QTV0865
TEAC	LCDV2256HD	QTV0877
TECO	TA32N7PR	NTV0096
TECO	TA32N9PR	NTV0353
TECO	TA42N7PR	NTV0097
TECO	TA32N1PR	NTV0036
TECOVISION	EA32P1PM	QTV0195
TECOVISION	EA32P1PM** (*=0~9;A~Z)	QTV0195
TECOVISION	LL315TTHD10	QTV0195
TECOVISION	FAL4226	NTV0170
TECOVISION	EA32D1PM	QTV0194
TECOVISION	EA32D1PM** (*=0~9;A~Z)	QTV0194
TECOVISION	LL315DTGHDH3	QTV0194
TECOVISION	EA42P2PM	QTV0196
TECOVISION	EA42P2PM** (*=0~9;A~Z)	QTV0196
TECOVISION	LL420TTHD10	QTV0196
TECOVISION	LCD32HNLA	QTV0628
TECOVISION	LCD32HNLA1	QTV0628
TECOVISION	LCD32HNLD	QTV0629
TECOVISION	LCD32HNLD1	QTV0629
TECOVISION	LED32FDT1	NTV0469
TECOVISION	FAL3226	NTV0109
TECOVISION	FAL3226W	NTV0109
TELEFUNKEN	FL32HD	QTV0144
TELEFUNKEN	FL42PA41	NTV0184
TELEFUNKEN	TEL4207	QTV0123
TELEFUNKEN	TP26C8	QTV0352
TELEFUNKEN	ELNU2688HD	NTV0276
TELEFUNKEN	TP32C8	QTV0353
TELEFUNKEN	TEL50HDPL1	QTV0605
TELEFUNKEN	ELTEL5008	NTV0313
TELEFUNKEN	FL32FHD2	QTV0114
TELEFUNKEN	FL42FHD	QTV0091
TELEFUNKEN	FL32FHD	QTV0113
TEVION	AC-19LHC2	NTV0330
THTF	KGNPRO26VAA	QTV0264
THTF	LC-26A40	QTV0264
VIVID	AC-32LHC2	NTV0310
VIVID	AC-42HP3	NTV0309
VIVID	AT-32HDC1	NTV0790
VIVID	AT-40FHD1	NTV1052
VIVO	LTV40FHD	NTV0515
VIVO	LTV32HD	NTV0490
VIVO	VSLH32E7B	NTV0208
VIVO	LTV26DHDH	NTV0424
VIVO	PTV50HDA	NTV0491
VIVO	PTV51HD	NTV0907
VIVO	PTV43HD	NTV0906
VIVO	LTV46FHD	NTV0896

Brand	Model No.	Registration No.
VIVO	LTV32DFHD	NTV0832
VIVO	LTV24DFHD	NTV0554
VIVO	LTV42FHD	NTV0516
VIVO	VSFH26Y88DHD	NTV0425
VIVO	LTV42FHDQ	NTV0268
VIVO	VSFH26Y88	NTV0283
VIVO	A32L07T	NTV0210
VIVO	LTV42FH DU	NTV0206
VIVO	LTV32DHDL	NTV0207
VOXSON	VLCD32XPD	QTV0306
VOXSON	VLCD23PD	QTV0089
VOXSON	VLCD23XPD	QTV0089
VOXSON	VLCD32XTD	QTV0433
VOXSON	VLCD32XTP	QTV0308
VOXSON	VPDP50-3D	QTV0432
VOXSON	VLCD40CP	QTV0400
VOXSON	VLCD32CTX	QTV0401
VOXSON	VLCD32CP	QTV0431
VOXSON	VLCD26CTX	QTV0706
VOXSON	VLCD32XT	QTV0307
VOXSON	VLCD55CP	QTV0426
VOXSON	VLCD26RDB	QTV0104
VOXSON	VLCD40XTP	QTV0105
VOXSON	VLCD22XPD	QTV0305
VUE	VUE3701FHD	NTV0182
VUE	VUE42PDP	NTV0183
VUE	VUE3201FHD	QTV0102