Antel®
Universal TV Remote

■ RM-36E+

■—Operating Instruction

Prelude

Thank you for using our products!It is our honour to offer you serivice.Read the instructions carefully before using our products for convenience.

About this Remote controller

RM-36E+ multi-function remote controller is the latest product for TV.It can control almost TV sets made in or outside China.It has functions of manual and auto-searching and code display, functions spend low and various functions..It is powerful enough for you to operate in long distance.With its beautiful body shape and working indicator,it is easy and convenient for you to handle.
RM-36E+ is a true TV-made,your best choice.

Setting up the remote controller

Before you can start using the controller,you must first set it up .This manual describes everything you need to know to set up the controller,including:
◆Installing the batteries.
◆Presetting the controller with codes for your TV-set.
◆Presetting steps.

Installing the batteries

Open the battery lid and pay attention to the +/- marks.Insert tow new AA (size5) batteries(not supplied).

Note on batteries

◆Do not take more than 5 minutes to replace the batteries,otherwise,Your setting of the code numbers will be erased.
◆Under normal conditions,batteries will last up to 12 months.If the controller does not operate properly,the batteries might be worn out.
◆Do not mix old batteries with new ones or mix different types of batteries together.
◆If the electrolyte leaks inside the battery compartment,clean it with a piece of cloth and replace the old batteries with new ones.
◆To prevent the electrolyte from leaking,remove the batteries when you plan not to use the controller for a long period of time.

Setting the code

Entering the code number

1.See the supplied "component code numbers" and find the correct 3-digit code for your TV set. If more than one code number is listed.Use the number that's listed first to complete the steps below.If your component is not listed.see"Searching for the correct code".
2.Fist press the "Set"button continuously,then press "power"button,and release both bottons simultaneously.At this time the light is on,indicating that the controller is ready to be set up.If the light is not on,you must repeat this step until the light is on.
3.Enter the 3-digit code you have selected for your TV-set.At this time the light is out.If the light flashes for two times,that it's to say that you have entered the wrong code.You have to enter a new 3-digit code.
4.When the light is out ,set-up is finished.you can use the controller to control your TV-set..
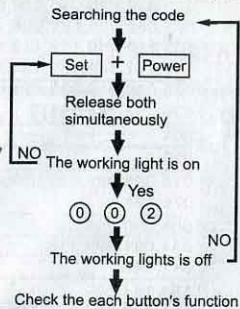
Codes input

press the " set up "key and hold on , then press " 1 ",release them at same time indicator lamp glimmer number of times count 1st figure of for 3 code at this moment; press " set up " key and don't release, then press" 2 " ,release them at same time indicator lamp glimmer number of times count second figure of for 3 code at this moment,

press the " set up " the key don't release and then press " 3 ",release them at same time indicator lamp glimmer number of times count 3 digits in for 3 code at this moment. For example, when the code input is " 015 ":
Press the " set up " the key don't release, press " 1 " more, release them at same time the indicator lamp of the job is without glare " first, show the 3 first -figure number in code input is " 0 ";
Press the " set up " the key and don't release, press " 2 " more , release them at same time the indicator lamp of the job glimmers once ,show 3 the second -figure number in code input is " 1 ";
Press the " set up " the key and don't release, press " 3 " more, release them at same time

the indicator lamp of the job glimmers 5 times ", show 3 the third -figure number in code input is " 5 ".

For example:
Suppose your TV-sets brand is panasonic.The 3-digit code for panasonic is "002",you should first press "set" button then press "power" button and release the two buttons simultaneously.The light is on,then enter "002" code When the light is out,the set up is finished.
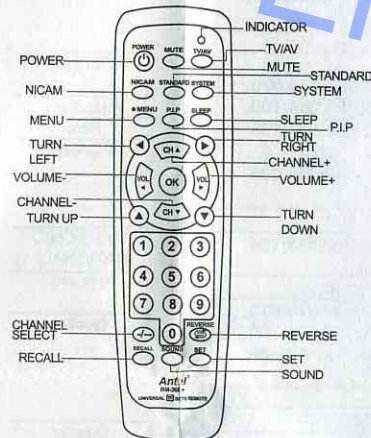
⚠ Do not more than 18 seconds to enter each number when you are setting the code, otherwise you have to enter again.

Checking if the code number works

1.Turn on the TV by hand.make the TV is in a state of play.
2.Aim the remote controller at the TV and press the "power" button to check if it works on your TV.
3.If OK,check that the other buttons of the controller is operating functions of the component.

Note:The remote controller setup will be finished are subject to all function-buttons are natural.You must lookup the other code or use auto-searching function if the part of function-button don't work or don't correspond with the function of panel.

Panel Description

POWER
NICAM
MENU
TURN LEFT
VOLUME-
CHANNEL-
TURN UP

INDICATOR
TV/AV
MUTE
STANDARD SYSTEM
SLEEP
P.I.P
TURN RIGHT
CHANNEL+
VOLUME+
TURN DOWN

CHANNEL SELECT
RECALL

REVERSE
SET
SOUND

If the controller does not work

◆First check the code and your TV brand again.And setup once again.
◆Try other listed codes for your TV.
◆If after trying all the listed codes for your TV,you still can not get the controller to work properly, try the research method described in"searching for the correct code".

Searching for the correct code

If you have tried all the listed code number for your TV and you still can not get the controller to work(or if your TV is not listed in the code numbers table),try the following steps.
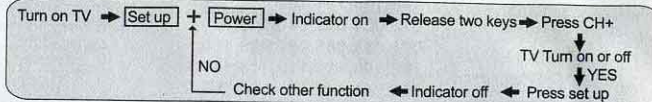
Full-automatic function of search:

1.Turn on the television that you want remote control artificially;
2. Aim the remote controller at the television, press the " set up " the key and don't release,press " the key of the power " again ", release two key at the same time later, indicator lamp on at this moment, means it enter code input the state to show, if the indicator lamp is not bright, repeat the prec-

Searching the code

Set + Power

Release both simultaneously

NO

The working light is on

Yes

⓪ ⓪ ②

NO

The working lights is off

Check the each button's function

First press "set" continuously Then press "power"and release both simultaneously

Enter the 3-digit code

eding step.
3. Press CH + on the remote controller to release, the indicator lamp will glimmer once every 3 seconds at this moment, glimmer once one code of launching a power key automatically, observe the television turn on or off, when the TV turn on or off, then please press" set up " key within 3 seconds, indicator lamp goes out the job at this moment, finish setting up.
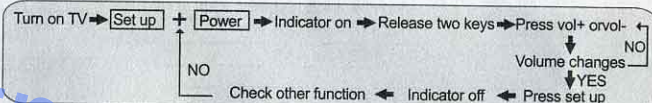Notice: In the course of searching for automatically, if the television is started or shut-down, please press the " set up" key within 3 seconds rapidly, the remote controller will note the corresponding code of the television at this moment, if you did not press "set up" key within 3 seconds after TV started or shut-down, the remote controller will launch the next code automatically, then need beginning from step 1 from the new search at this moment, if press speed become slow then can use VOL- search for changing.
4. Check and verify whether other function keys could work normally on the remote controller for a while, for instance volume is added and subtracted, if other functions on the remote controller can't work normally, please begin to search for from the step 2 again, until find the correct code.

Turn on TV → Set up + Power → Indicator on → Release two keys → Press CH+
NO   TV Turn on or off
↓   YES
Check other function ← Indicator off ← Press set up

Manual function of search

1. Please open the television that you want remote control , and aim the remote controller at the television.
2. Press the " set up " key don't lease, press the key of " power " again, it is getting on to wait for the i ndicator lamp on, means it enter code input state, if the indicator lamp didn't on, then you have to repeat the step ahead to show.
3. press the VOL+ or VOL- each time, launch pieces of VOL + or - of remote controller yards of value, set up code add one automatically, observe the TV carefully if the volume has changed, it have no change then repeated to press by VOL + or VOL-, until the volume of the TV changes.
4. Press and " set up " the key after the volume of the TV changes, the indicator lamp goes out, finishes setting up .

Turn on TV → Set up + Power → Indicator on → Release two keys → Press vol+ orvol-
NO   Volume changes
↓   YES
Check other function ← Indicator off ← Press set up

Operating the controller

1.Point the controller directly at your TV set.Press "power" button to start or close your TV set.
2.Press the other button of the function you want to use,check whether operation of other button is at normal state.
Note:
◆Using this controller will not increase the functions of your TV set.The functions of the controller are limited to the functions of your TV set itself.For example: if your TV set does not have a muting function, the"muting" button on this controller will not function with your TV set .
◆Some functions of your TV set may not work with this controller.
◆Some functions of the controller may not be the same as the functions described on the buttons.

Trouble shooting

If you have problems in setting up or using the controller.
◆W hen setting up the controller carefully go through the steps described in"setting the code".If the code that is listed first for your TV set doesn't work,try all the codes for your TV set in the order in which they are listed if all the codes fail to work try the steps in"Searching for the correct code".
◆If you make a mistake in setting up,you should only enter the 3-dight code again so long as the light is still on.But you have to repeat setup if the light is out.
◆Check that you are aiming the controller directly at the TV set and that there are no obstructions between the controller and the TV set.
◆Make sure the batteries you are using are not worn out,and that they are inserted correctly.Note that whenever you remove the batteries or replace them the preset codes are erased from the memory and must be reset.
◆Check that your TV-set has receive capability.For example:if your TV set did not come with a remote controller it probably is not capable of being controlled by a remote controller.
◆If you do not operate properly,the controller will close down.At this time you have to remove the batteries and wait for 20 minutes.Insert the batteries again and the controller recover again.

Specifications

Operable distance:More than 8 meters
Dimensions:50x185x22mm(w/h/d)

Power requirement:Two size AA batteries.
Mass:approx.100g(not including batteries)

Service

If you have troubles in using the controller and the "Trouble shooting"can not help you.please contact us.We will do our best to service you.Please don't open the controller by yourself.We will not take the responsibility if you open it by yourself.

CODE FORM FOR THE COMPONENTS

DOMESTIC TV SET

Brand	Code
ANHUA (安华)	017,001,032,047
AOLINGPU (奥林普)	104
BAIHUA (百花)	016,025,033,053,056,079
BAIHEHUA (百合花)	023,024,040,043
BAIHE (百合)	016,025,012,019,026,027,028,029,030,031,042
BAOSHENG (宝声)	011,023,016
BEIJING (北京)	008,012,011,019,016,023,024 025,027,028,029,030,031,033,040,043,050,053,056,026,079,091,039,042,051,021,126
BaoHuaShi (宝花石)	033,053,056,079
CHANGHONG (长虹)	000,008,009,091,092,093,010.011,014,016,026,028,033,051,052,057,058,067,071,086,087,088,100
CONROWA (高路华)	000,006,007,008,010,016,025,033,053,055,056,045,046,048,073,099
CHANGCHENG (长城)	011,016,017,023,024,025,033,040,043,053,056,001,012,019,027,026,028,029,030,031,042,079
CHENGDU (成都)	011,025
CHANGFENG (长风)	011,053,056,045,046,024,079,033
CHANGFEI (长飞)	011,016,025,042,123
CHANGHAI (长海)	011,025,042,123
CHUNLAN (春兰)	142
CHUNFENG (春风)	016,025,033,053,056,079,124
CHUNSUN (春笋)	011,025,016
CAILING (彩凌)	102
DONGDA (东大)	016,025
DONGHAI (东海)	016,025
FEILU (飞庇)	011,016,025
FEIYUE (飞跃)	011,016,023,024,025,040,043
FEILANG (飞浪)	016,025
FEIYAN (飞燕)	033,053,056,079
GANXIN (赣新)	011,017,023,024,040,041,043
HISENSE (海信)	000,006,007,008,010,014,015,025,045,046,103,105,107,115,116,128,129,130,131,138,139,145,148
Haier (海尔)	103,112,118,119
HITCHI FUFIAN (福日)	007,011,015,023,024,028,033,034,040,043,053,056,060,061,065,079
HUANGSHAN (黄山)	011,016,023,024,025,032,033,040,043,053,056,079
HUANGLONG (黄龙)	016,025
HUARI (华日)	007,033,053,056,079
HAIYAN (海燕)	011,023,024,033,040,043,053,056,079
HAIHONG (海虹)	016,025,026,027,028,029,030
HAILE (海乐)	032,047
HUANYU (环宇)	011,015,023,024,033,040,043,053,056,009,057,058,079
HONGMEI (虹美)	003,011,016,018,023,024,025,033,040,043,056,009,057,058,079
HONGYAN (红岩)	011,033,053,056,079
HUANGHE (黄河)	011,016,023,024,025,040,043,125
HUANGHAIMEI (黄海美)	016,025
HUAFA (华发)	007,016,025
HUAQIANG (华强)	033,053,056,079
JINXING (金星)	007,008,011,013,024,025,032,033,039,051,065,071,073,079,091,097,138
JUHUA (菊花)	011,023,024,033,040,043,053,056,079
JINGHAI (金海)	009,057,058
JINFENG (金凤)	001,011,021,022
JINTA (金塔)	016,023,024,025,033,040,043,053,056,009,057,058,079
JINQUE (金鹊)	011,025,016
JINQUE (金雀)	032,033,053,056,079
JIAHUA (嘉华)	017,047,001,032
KONKA (康佳)	011,017,029,032,034,054,067,069,071,075,076,077,078,079,080,081,107,113,117
KUNLUN (昆仑)	001,011,021,022,033,025,012,042,040,039
KAIGE (凯歌)	011,016,023,024,025,033,040,043,053,056,079
KANGLI (康力)	027,012,019,025,026,028,030,031,033,120,152
KANGHONG (康虹)	009,058,057
KANGLI (康立)	016,023,024,025,040,043,011,026,027,028,029,042,005
KONGQUE (孔雀)	011,016,023,024,025,033,040,041,043,124
KUAILE (快乐)	016,025,033,053,056,079
LONGJIANG (龙江)	011,033,053,056,079
LIHUA (利华)	011
MENGMEI (梦寐)	023,024,040,043
MUDAN (牡丹)	001,002,011,016,020,021,022,025,032,033,040,043,053,056,059,063,065,079
MEILE (美乐)	011,023,024,033,040,043,053,056,009,057,058,079
NANBAO (南宝)	016,025,033,053,056,009,057,058,079
NANSHENG (南声)	011,033,053,056,079
PANDA (熊猫)	001,011,016,021,022,023,024,025,026,028,033,040,043,053,056,009,057,058,051,062,073,079,089,091,061,124,125

Antel®

DOMESTIC TV SET

Brand	Code
QINGDAO (青岛)	001,011,021,022,033,053,056,079
ROWA (乐华)	011,016,023,024,025,040,043,096,127,150
RUYI (如意)	011,015,023,024,040,043
SKYWORTH (创维)	011,025,033,045,046,060,070,071,072,073,074,079,083,101,107,108,109
SHENCAI (神彩)	007,016,025,033,053,056,079
SHANCHA (山茶)	011,033,053,056,079
SHANGHAI (上海)	011,016,017,022,023,024,025,033,040,043,053,056,009,057,058,079,123
SHAOFENG (韶峰)	011,015,000,006,007,023
SHENYANG (沈阳)	011,016,025,046,045,033
SAIGE (塞格)	011,025,016
SONGBA (松柏)	016,025
SANYUAN (三元)	003,011,016,018,023,024,025,040,043
SANJIAN (三键)	033,053,056,079
TCL (王牌)	051,053,068,071,073,082,083,084,085,110,111,151
TOBO (东宝)	016,025,033,053,056,079,101,103
TAISHAN (泰山)	011,016,025,042,038,031,030,029,028,027
TIANE (天鹅)	003,011,018
TONGGUANG (通广)	033,053,056,079
WEIPAI (威牌)	016,025
XIAHUA (厦华)	011,016,024,027,025,033,053,054,055,056,060,098,080,095,079,073
XIHU (西湖)	011,023,024,033,038,040,043,053,079,098
XIANGYU (翔宇)	016,025,032
XUELIAN (雪莲)	023,024,040,043,009,057,058
XINAGHAI (星海)	016,025,033,053,056,079
XIANGYANG (襄阳)	033,053,056,079
XINGFU (幸福)	016,025
XINRISONG (新日松)	009,057,058
XINSIDA (新思达)	123
YINGGE (莺歌)	016,023,024,025,040,043
YUHANG (宇航)	016,025
YONGGU (永固)	016,023,024,025,040,043
YONGBAO (永宝)	009,057,058
ZHUHAI (珠海)	016,025,042
888 (888牌)	033,053,056,079
ZAPAIJI (杂牌机)	036,044,114,144,146,149,147

IMPORTED TV SET

Brand	Code
AIWA	009,057,058
AOLINPIKE	033,053,056,079
AKAI	033,053,056,079
Admiral	003,018,135,136,137,153,154,155
AKIRA	057,096,101,102,104
ANIS	033,053,055,056,073,078,079,086,092,108,114,115
AOC	000,010,014,089,091,128,129,130
Audinac	054,081,093,118
ASA	153,154,155
AWA	013,016,024,025,033,039,040,043,053,056,070,071,073,079,081,082,085,086,087,092,098,100,107,108,109,110,112,113,114,115,120,138,139,141,142
Bell&Howell	003,018,135,136,137
Brocsonic	000,010,014,089,091,128,129,130
Baird	008,105
Basic line	017,145
Beko	155,161
BPL	013,017,024,033,039,040,043,053,056,071,073,078,079,086,087,092,098,107,108,113,114,115,141,142,145
BSR	127,153,154,155
Blaupunkt	161
Bruns	034,060,061,080
Cabletime	158
CGE	034,060,061,080,153,154,155
CGM	161
Craiy	017,054,081,093,118
Croslex	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
Crown	054,081,093,118
Cortis Mathis	000,010,014,054,081,089,090,091,093,118,128,129,130
Clarivox	034,060,061,080,159
Contec	016,025,120,127
CTC.clatronic	034,060,061,080
CIMA	057,096,101,102
COKOA	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
DAEWOO	012,042,031
Dual_Tec	034,060,061,080,153,154,155
DALCO	131
Decca	013,024,039,040,041,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
Europhon	034,060,061,080,153,154,155
Elman	034,060,061,080,153,154,155
Emerson	017,054,081,093,118
ELBA	057,096,101,102
EIBIT	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
FUJITSU	048
Fenner	013,016,024,025,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,120,138,139,141,142
FULI	047
Fisher	034,060,061,080,153,154,155
Finlux	013,024,034,039,040,043,060,061,070,071,080,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155
Formeni-Phoenix	013,024,039,040,043,070,071,082,085,087,098,100,107,108,109,110,112,113,114,115,120,138,139,141,142
FUBIN	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
FIVE STAR	057,096,101,102
GOLDSTAR	009,019,023,024,040,043,098,140
GBC	007,013,016,025,034,039,060,061,070,072,080,082,085,100,109,110,112,120,138,139,142,153,154,155,127,153,154,155
GRUNDIG	016,025,155,161
Geloso	041,153,154,155
Goodmans	158
Gorenje	158,161
Granda	013,024,039,070,082,085,100,109,110,112,138,139,142,153,154,155,161
General Electric LG	001,021,022
LG	012,019,031
Hanseatic	013,024,039,070,082,085,100,109,110,112,138,139,142,153,154,155,160
HKE	000,010,014,089,090,091,128,129,130
Hinari	016,025,120,160
Hyper	013,016,024,025,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,120,138,139,141,142
HITACHI	000,006,007,008,010,014,015,027,048
Hts-C5D6P	013,024,039,040,043,071,070,082,085,087,098,100,107,109,110,112,113,138,139,141,142
HI-VISION TV	033,053,055,056,073,078,079,086,092,108,114,115
Hong Xi	058
Hotel TV	153,154,155
Hemmermann	153,154,155
HUODATEJI	001,017,032,047
IMPERIALCOWN	012,019,025,026,027,028,029,030,031,033,042,053,056,079
Inno Hit	034,060,061,080
Imperial	034,060,061,080,153,154,155
Irradio	032
Interfank	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155,158,161
Itt-Nokia	008,012,016,025,031,105,120,153,154,155
Igo	004
JC Penny	019
JIACAILI	016,025,028,033,053,056,079,124
JVC	004,089
KTV	054,081,093,118
Kaisui	017,145
Kennedy	153,154,155
Karcher	013,017,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,145
LG	040,043,140
Lenco	016,025,032,120
Loewe opta	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
Logik	041
Luma	153,154,155
Luxor	008,034,060,061,080,105,153,154,155,160
LXI(sears)	000,008,010,014,089,090,091,105,128,129,130
LUMINAR	122,123
MITSUBISHI	011,051
MASTARO	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
MEIHAO	000,010,014,089,090,091,128,129,130
MECK	057,096,101,102
Magnadyne	034,060,061,080,153,154,155
Magnafon	034,060,061,080
Maranti	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
Matsui	041
Maximai	153,154,155
Metz	161
Mivar	034,060,061,080,153,154,155,161
Multisystem	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,142,141
Multited	034,060,061,080,161
Magnavox	013,024,039,040,043,070,071,082,085,087,098,100,109,110,107,112,113,138,139,141,142
Murphy(uk)	153,154,155
MGA	011,051
N.E.I	034,060,061,080
NIKON	009,057,058
Neckerman	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155,158,161
Nobiko	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
NEC	004,006,011,016,024,025,033,053,056,079,089,140
ORCSN	005,049,094
OND	004
OCECO	016,025,054,081,093,118,120
Orion	006,013,024,039,040,041,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,145
Otto Versand	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155,158
Oceanic	041
Philco	007,013,024,039,040,043,070,071,082,085,087,098,100,109,110,107,112,113,138,139,141,142
Pioneer	000,001,010,014,021,022,089,090,091,128,129,130
Palladium	034,060,061,080
Pilot	007
Pioneer	013,024,039,040,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142
PANASONIC (NATIONAL)	001,002,014,015,020,021,022,059,066,156
PHILIPS	013,023,024,039,040,043,060,061,070,082,085,071,080,087,098,100,107,109,110,112,113,138,139,141,142
Quelle	013,024,039,040,041,043,070,071,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155,161
Quasar	001,002,020,021,022,059,066,156
RCA	151
Rediffusion	034,060,061,080,153,154,155
RCF20	033,053,055,056,073,078,079,086,092,108,114,115
ROLSEN	000,010,014,089,090,091,128,129,130
REX	153,154,155,161
Roadstar	032
Radio shack	054,081,093,118
SONY	005,041,049,094,106,153,154,158
Saisho	041
SHARP	003,016,018,025,135,136,137
SHERWOOD	016,025
SAMSUNG	008,011,016,021,024,025,033,037,039,040,043,050,051,091,113,123
SANYO	000,007,008,014,015,033,035,053,056,079,105,132,133,134
Salora	008,034,060,061,080,105,153,154,155
Sambers	016,025,033,034,037,050,053,056,079,080,086,092,108,114,115,120,122,123,161
Schneider	153,154,155,120
SEG	034,060,061,080
Seleco	153,154,155
Siarem	034,060,061,080,153,154,155
Silver	033,053,056,073,078,079,086,092,108,114,115
Singer	034,060,061,080,153,154,155
Siesta	161
SIN MENG	104
SONY MAX	057,096,101,102
SUPERJACK	104
SUMO	017
SUPRA	033,053,055,056,073,078,079,086,092,108,114,115
TIANC HENG	033,053,055,056,073,078,079,086,092,108,114,115
TRON	033,053,055,073,078,079,086,092,108,114,115
TEVION	015
TIANQIN	052
TUSYSTEM	033,053,055,056,073,078,079,086,092,108,114,115
Trinitron	055,049,094
TOSHIBA	000,007,008,014,015,016,027,028,030,033,053,056,079,089,090,091,160
Taiwan	013,024,034,039,040,043,060,061,070,082,085,071,080,087,098,100,107,109,110,112,113,138,139,141,127,161
Tangberg	013,024,034,039,040,041,043,060,061,070,071,080,082,085,087,098,100,107,109,110,112,113,138,139,141,142,153,154,155,161
Tatung	033,034,053,056,060,061,073,078,079,080,086,092,108,114,115
Thom-Ferguson	000,010,014,089,090,091,128,129,130,144,153,154,155,161
Vher	033,053,055,056,073,078,079,086,092,108,114,115
VIDEO.CON	012,031,042
WARUMAIA	036
WINBO	011,023,024,040,043
YOULANASI	009,016,025,057,058
YOUSIDA	157
255/500/1000	159
230CH	