

# USER'S MANUAL



## 操作说明

感谢惠购这款学习型通用遥控器。这款新型遥控器设计时尚，外观精美。它内置了一个目前市面上最齐全的红外线代码库，适用于 4 种不同设备。

对于预先设置的代码，您只需选择需要控制的设备（例如“Projector”）及其品牌代码列表中的三位数字代码（例如 Optoma 投影机中的 012）。完成设置后，遥控器即可永久保存您的所有设置数据，即使以后取出电池也不会丢失。

该四合一通用遥控器几乎适用于所有主流品牌的 DLP 投影机、电视机 (TV)、DVD 播放机 (DVD) 及功放 (AMP)，可控制设备的所有主要功能。

对于代码库中没有的代码，该遥控器也可从原装遥控器中“学习”新代码。

“设备代码写保护”功能可防止设备代码被意外覆盖或删除。

在您开始使用这款遥控器之前，请仔细阅读本手册。

## 认识按钮



**SET (设置)** - 用于设置该遥控器。

**PROJECTOR (投影机)、AMP (功放)、DVD、TV** - 用于选择需要控制的设备。

**⏻** - 用于开/关设备。

**0-9** - 数字键的功能与原装遥控器上的数字键相同，还可用于在设置时输入设备代码。

**Keystone ± (梯形失真)** - 梯形失真校正增减调节。(投影机)

**Zoom ± (缩放)** - 缩放增减调节。(投影机)

**Source (信号源)** - 选择输入信号源。(投影机)

**BLANK MODE (空白模式)** - 显示空白。(投影机)

**RESYNC (再同步)** - 屏幕显示关闭时自动调节相位、跟踪、尺寸及位置。(投影机)

**LEARN (学习)** - 用于启动遥控器的学习功能。

**MENU (菜单)** - 功能类似于原装遥控器上的“菜单”、OSD (屏幕显示)、“记忆”键。

**CH± (频道)** - 功能类似于原装遥控器上的频道更换按键。

**VOL± (音量)** - 功能类似于原装遥控器上的音量升降按键。

**Mute/OFF (静音/关闭)** - 静音或关机。

**⏮** **REW (快退)**

**▶** **PLAY (播放您的 DVD、CD 等等)**

**⏭** **FFWD (快进)**

**○** **REC (录制)**

**■** **STOP (终止操作)**

**⏸** **PAUSE (暂停)**

**▲ ▼ ◀ ▶, ENTER (确定), EXIT (退出)** - 功能类似于原装遥控器上的“上”、“下”、“左”、“右”、“确定”、“退出”菜单功能按键。

红色、绿色、黄色和蓝色键：用于 TV Fast Text 功能。

## 电池安装

该遥控器使用两节三号电池。推荐使用新的碱性电池。电池安装步骤：

1. 将遥控器背面朝上，打开电池舱盖。
2. 装入电池，确保电池的正负极与电池舱中的标记相匹配。
3. 推上电池舱盖。

即使取出电池，存储器中也会保存在遥控器上设置的所有数据。

## 设置

### A. 按照品牌代码设置

1. 开启需要控制的设备（例如投影机）。
  2. 在本手册的背面查找品牌名称和设备品牌的代码编号（例如 Optoma 012、013、014 等等）。
- 注意：必须在对应的设备组列中选择代码。
3. 按住 SET 键，同时激活设备键（例如“Projector”）。遥控器上的 POWER 键点亮，表示已进入设置模式。
  4. 现在您必须在 10 秒内输入 3 位数字的设备代码（例如对应 Optoma 投影机的 012）。如果没有在 10 秒内输入任何内容，设置模式自动终止。
  5. 如果遥控器接受了代码，LED 熄灭。如果 LED 闪烁两次，表示代码可能有错误，遥控器仍然处于设置模式，您应及时根据列表重新输入正确的代码。
  6. 检查遥控器上的按键功能。如果新遥控器上的大多数按键都无法正常使用，可尝试同一品牌列表中的其他三位数字设备代码（例如 213 等等）。重复第 3 到第 6 步，直至所有基本功能都可正常使用。代码完成匹配表示已经完成了设备的正确设置。

**备注：**1. 如需退出设置模式，按设备键（例如“Projector”）。如果没有在 10 秒内激活任何键，将自动终止。

2. 您可能已经在新的遥控器上设置了多个设备。在使用新的遥控器之前，

请首先按所需的设备键（例如“Projector”），确保遥控器进入正确的设备状态，否则它可能控制非目标设备。

## B. 学习设置

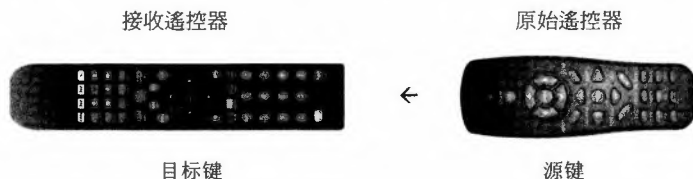
学习功能用于补充遥控器预先设置的代码。标准代码列表可提供大多数所需功能，但您也可为其添加少量附加功能。您也可从原装遥控器添加代码列表中没有的新代码。

在学习模式中，您必须准备好需要获取代码的原装遥控器。学习型遥控器和原装遥控器都应使用新电池。

1. 按住 **Learn** 键并按下需要学习的设备键（例如“DVD”），然后松开这两个键。新遥控器上的 **POWER** 键开始闪烁，该遥控器进入 DVD 代码的学习模式。
2. 按下并松开需要学习的目标键（例如“POWER”），设备键点亮。
3. 将原装遥控器指向新遥控器上的接收器 LED（与其发射器 LED 相同），使两个遥控器相对并保持大约 30mm 的间距。
4. 按住原装遥控器上的源按键（例如“POWER”），直至新遥控器上的 LED 闪烁 2 次并点亮 2 秒，然后再次闪烁。（这表示已经学会了原装遥控器上的 **POWER** 信号，新遥控器现在再次处于学习模式，可进行下一次学习。）

如果出现学习问题，指示灯闪烁 4 次并点亮 2 秒，然后再次闪烁（这表示未能学会原装遥控器上的 **POWER** 信号，新遥控器现在再次处于学习模式，可进行下一次学习。）

5. 重复第 2 条到第 4 步以学习更多按键信号。



### 备注：

1. 如需退出学习模式，按下并松开 **LEARN** 键。
2. 在学习模式中，两个遥控器的间距不得超过 30 mm，而且必须保持在同一直线上。
3. 如果在 30 秒内没有按下任何键，遥控器将退出学习模式。
4. 您可以同时按下 **SET** 和 **4** 键，以删除在设备键下学习的所有按键数据，LED 将闪烁 2 次进行确认。（首先选择需要删除的设备键）
5. 最后一个学习的信号将覆盖前一个信号。
6. 本遥控器可保存 14 条指令。最后学习的信号将覆盖该设备及按键中保存的前一个信号。

## 其他功能

### A. 显示设备代码

可按照以下步骤调出新遥控器中已经设置的设备代码：

1. 按住 **SET** 键，然后按数字键“1”以显示 3 位数字代码的百位数字。确定 LED 的闪烁次数。如果 LED 不闪烁，表示该位为零。

2. 同样，按住 **SET** 键，然后按数字键“2”以显示 3 位数字代码的十位数字。

3. 按住 **SET** 键，同时按数字键“3”以显示 3 位数字代码的个位数字。

例如代码为 028：

- a. 按 **SET** 和“1”，LED 不闪烁。
- b. 按 **SET** 和“2”，LED 闪烁 2 次。
- c. 按 **SET** 和“3”，LED 闪烁 8 次。

### B. 重置/删除功能

如需删除已在遥控器中设置的代码，按住 **SET** 键，然后按住“0”键，保持 3 秒以上，最后松开这两个键。LED 将闪烁两次，此时遥控器中的所有设置数据和所有学习指令都已删除。

备注：如果您不希望删除所有设置，请勿使用该功能。

### C. 设备代码写保护

为了防止设备代码被意外覆盖/删除，您可执行以下步骤：

1. 在遥控器上按需要保护的设备键（例如“Projector”）。
2. 按住 **SET** 键，同时按“7”键。然后松开这两个键，LED 将闪烁两次，此时代码已受到保护，可防止被覆盖/删除。

备注：如需取消写保护，按住 **SET** 键，同时按“8”键，然后松开这两个键。LED 闪烁两次，保护功能已被取消。

**Device Brand Code List**

**Projector**

BRAND	CODE	MODEL
OPTOMA	012	DN346, DN362, DN364, DN861, DN961, DP336, DP352, DP354, DP851, DS309, DS309i, DS316, DW318, DX319, DX319p, DX609, DX609i, DX609v, EH1020, EP620, EP720, EP721, EP723, EP723mx, EP726, EP727, EP727i, EP727mx, EP728, EP728i, EP728mx, ES526, ES526L, EW531, EW533ST, EW536, EW628, EW1610, EX355, EX526, EX531, EX531p, EX536, EX536L, EX536v, EX538, EX540, EX540i, EX540i(3D), EX542, EX542i, EX542i(3D), EX612, EX615, EX762, EX765w, EW766w, GT720, HD66, HW536, HW628, OP280w, OP300w, OP380w, OP400w, OP1122, OP1126, OP1230, OP1260, OPS2610, OPX250x, OPX2300, OPX2510, OPX2610, OPX2800, OPX3000, OPX3800, OPX4010, PRO100s, PRO150s, PRO200x, PRO250x, PRO350w, RS528, PW2300, PW2500o, S22, S22E, S28, TH1020, TS526, TS721, TS723, TX536, TX542, TX542i, TX728, TX762, TX765w, (ACCO)TX727, WX270, WX28, X22c(ACC O), X25, X28, (COMPACT)X228, EW533ST, GT720
OPTOMA	013	(COMPACT)218, CP705, DP7249, DS302, DS303, DX602, DX625, DX670, DX733, EP706, EP706s, EP708, EP708e, EP708s, EP709, EP709s, EP712, EP712e, EP719h, EP749, EP990s, FS704, KX700, S17e, SP7600, TX800, X17e, X25c
OPTOMA	014	DV10
OPTOMA	015	DV11, DVD100, U2, U3
OPTOMA	016	EP776, EP782, EP776w, EP782w, EP1080, OPX4100, OPX4800, TX776, TX782, TX776w, TX778w, TX782w
OPTOMA	017	ET700xe, GT7000, HD32, HD65, HD65a, HD70, HD71, HD75, HD700x
OPTOMA	018	HD31
OPTOMA	019	DP7259, EP716b, EP716c, EP739, EP739h, EP770
OPTOMA	021	DS305, DS305r, DX605, DX605r, EP716, EP716a, EP716mx, EP716p, EP716r, EP719, EP719p, EP719r, EP738mx, EP7161, S16e, TD306, TD316, TS400, TX700, X20e, UNEEC706
OPTOMA	022	HD6800, HD72, HD72i, HD73
OPTOMA	023	HD80, HD82, HD8200
OPTOMA	024	HD81, HD81-LV, HD3000
OPTOMA	025	DX608, EP747, EP773, EP780, EP781, EP1690, OP1140, OP1280, OP1400, T20, T203, TX773, TX780
OPTOMA	030	HD20, HD20LV, HD22, HD67, HD200x, HD2200, IS800c
OPTOMA	036	EP729
OPTOMA	037	COMPACT215, EP7150
OPTOMA	041	DX650, DX752, EP752, EP761, EP763, EP763S, OP1220, OP1310, OP1390, TX752, TX761, TX763
ACER	002	001, H5360, H7530, H7530d, P1100, P1100c, P1165, P1166, P1166p, P1200, P1200a, P1200b, P1200n, P1200i, P1203, P1206, P1265, P1265p, P1265k, P1265ki, P1266, P1266i, P1266n, P1266p, P1270, P1300wb, P1303w, P3150, P3151, P3250, P3251, P5260, P5260i, P5270, P5280, P5370w, P7270, P7270i, P7280, P7290, S1200, X1160pz, X1161, X1260p, X1261
ACER	027	P5260, P5260i, P5271i, P7270, P7270i, P7280, P7290, PD99s, PD99x, PD311, PD323, PD523pd, PD525pd, PD525pw, PD527d, PD527w, PD528, PD726, PD726w, PD727, PD727w, PW730, XD1150d, XD1150p, XD1170d, XD1250, XD1250p, XD1270d, XD1280d
ACER	032	H5350, H5360, X1160, X1160+, X1160p, X1160pz, X1160pzn, X1160z, X1260, X1260k, X1260p, X1260t
ACER	035	PD100, PD100d, PD100p, PD100s, PD116, PD120, PD120d, PD120p, PD120pd, PD322, PD523, PD525d
ACER	039	P1100c, P1200a, P1200b, P1200i, P1200n, P1300wb

DELL	026	1209s, 1409x, 1609wx, 1800mp, 2300mp, 2400mp, 3400mp, 3400p, 4100mp, 4210x, 4310wx, 4610x, 7609wu, 1209S, M209x, M210x, M409wx, M410hd,
DELL	033	1210s, 1410x, 1510x, 1610hd
DELL	043	2300mp
DELL	044	S300, S300w, S300wi
3M	013	SCP720
3M	020	DMS715, SCP715, SCP717, SCP740
ACCO	037	X20p
BENQ	001	MP771
CASIO	011	YT35, XJ-S57
CASIO	021	XL300
CHANGHONG	021	PDF270, PDF270x, PDF720p
EPSON	006	001, EMP-1715
EPSON	010	EMP1705, EMP1725
GEHA	021	COMPACT216, COMPACT218
HITACHI	004	CP-X200, CP-X205, CP-X300, CP-X305, CP-X308, CP-X400, CP-X417, ED-X30, ED-X31, ED-X33
HP	003	AP0110
HP	009	ARES, ARES-a, ARES-b, MP2210, MP2215, MP2220, MP2225, MP3320, MP3322
INFOCUS	040	IN1100, IN1102, IN3102, IN3104, IN3106, IN3108, IN3182, IN3186, IN3188, IN3902LB, IN3904LB, IN5302, IN5302L, IN5304, IN5304L, IN5502, IN5502L, IN5504, IN5504L, IN5532, IN5532L, IN5534, IN5534L, IN5584, IN5588, LP85, LP85w, SP8602, IN81, IN81c, IN82, IN83, X10, X10c
INFOCUS	042	X6, X6c, X7, X7c, X9, X9c, X15, X20, X21, X815
KAGA	038	U6-112, U6-132, U6-232
LENOVO	013	T20, T203
LENOVO	021	C10, DT1500
MEDION	017	MD30053
NEC	007	LT20
NEC	042	NP100, NP100+, NP100g, NP100j, NP200, NP200+, NP200g, NP200j
SAHARA	021	DP1500
SANYO	029	PDG-DSU30
SANYO	031	PDG-DWL100, PDG-DXL100
SMART	028	UF55, UF55W
SONY	008	VPL-CX63
THTF	042	DX680, DX710
TOSHIBA	034	TDP-SW80, TDP-TW90, TDP-TW90A, SP1, S8, MT200
ViewSonic	005	001

**TV**

BRAND	TV
Abex	011, 286
Accurian	140, 457
Accuscan	005, 014
Acme	156
Action	002, 006, 010, 042
ADA	167
ADC	152, 154
Admiral	003, 004, 005, 014, 015, 018, 025, 035, 040, 041, 055, 165, 308, 455
Advantz	049
Advent	030, 080, 087, 094, 101, 238, 326, 456, 457
Adventura	279
Adventuri	001
Adyson	011
Agna	030
Aiko	024

Aiwa	011,295,296,309
Akai	010,012,020,021,028,031,064,071,149,211,230,361,362,372,373,410,442
Aaron	037,040
Alba	011,012,045
Albatron	002
Alfide	064
Alleron	010,037,193
Amark	002,007,011,013,014,018,035,165
Ambassador	030,039
America Action	041
American High	001,021
Ampro	079
Amstrad	013,038,039
Amtron	001,041, 062
Anam	041
Anamnational	019, 062,150,169,184,293
AOC	002,006,010,011,012,013,041,042,151,152,155,159,264,280,288,341,429,439,461,476
Aomni	399
Apex	078,081,113,321,367,423
Apex Digital	033,042,078,081,083,113
Archer	002,165
Aspect	198
Astar	472
Asuka	045
Audinac	041
Audio-Technica	006
Audiovox	002,024,040,041,054,061,062,074,090,112,140,147,348,436,457
AUVIO	451,489
Aventura	038
Axion	147,281,454
Bang&Olufsen	291
Basicline	045
Baycrest	011,043
Baysonic	041
Beaumarck	004,006,010,040
Belcor	006,010,151
Bell&Howell	003,018,025,032,040,133,191
BenQ	139,215,226,383,462
Bluesky	258,386
Boxlight	118
Bradford	041,062
Brick	013
Brockwood	006,010,020
Broksonic	002,013,039,041,046,055,142,253,315,320,458,459
Brokwood	151
Candle	010,013,020,043,151,155,279
Capehart	002,004,006,010,011,024,280
Carnivale	010
Carver	018,037
CCE	122
Celea	081
Celebrity	001,149
Celera	081
Centrios	274
Centurion	155
Cetronic	184
Changhong	033,081,083,087,321
Cinego	016

Cineral	024,054,258
Citek	011,014
Citizen	001,002,003,006,007,010,011,013,018,020,021,024,038,041,043,048,049,054,055,062,127,151,155,184,230,253
Civet	042
Clairtone	042, 159
Clarion	041
Classic	006,010,020,024,081,184,321
COBY	359,364,463,464
Color voice	156
Coloryme	004,005,006,010,011,014,018,021,151,155,156
Colt	006
Commercialsolutions	014,133
Concerto	020,151,155
Conic	006
Concierge	235
Contec	041,042, 052,159,184,062
Cornea	192
Craig	038,040,041,049,184,062
Crosley	001,010,018,026,038,041,044,
Crown	013,020,025,041,062,064,184
Crownmustang	064
CTX	165
Curtis Mathes	001,003,005,006,010,011,012,013,014,015,018,020,021,025,028,032,036,040,041,054,056,071,077,124,127,131,133,151,155,160,191,230,249,318,460
CXC	041,184,062
Cybervision	258
Daewoo	006,007,013,024,054,061,064,064,138,139,151,152,155,156,162,163,164,181,184,185,213,225,246,247,249,256,324
Dayton	024, 151,155
Daytron	006,010,011,013,020,024
Dell	006,122,134,172,251,390
Denon	012,019,028,060
Denstar	062
Diamond Vision	220,304,331
Digimate	346
Digistar	078,087,238,251,270,272,348,384,385
Digital Lifestyles	479
Digital Stream	453
Dimensia	133,133
Disney	253,265
Dukane	198,066
Dumont	003,004,006,011,041,151,235
Durabrand	002,006,038,041,055,120,253,262,290,307,370
Dwin	025,077,085
Dynasty	184
Dynex	421
Eaton	021
Electroband	001,042,149,159
Electrograph	138
Electrohome	001,006,010,011,013,020,030,031,032,042,052,150,151,155,167
Elektra	003,004,061
Elite	045
Elite Video	297
Emerald	006,039
Emerson	006,011,012,013,014,029,030,032,037,038,039,040,041,042,046,048,049,054,055,061,062,141,142,155,166,168,169,171,174,175,176,177,179,181,182,183,184,186,187,191,193,249,253,282,290,304,309,310,313,315,325
Envision	006,010,011,013,092,151,155,341

Epson	097,100
ESA	038,071,290
Fisher	001,018,032,034,052,191,234,034
Flex Vision	074
Fortress	025
Fujitsu	040,043,067,091,105,193,297,338
Funai	001,013,038,040,041,062,141,184,193,290,309,325
Futuretec	184,062
Futuretech	041
Gateway	138,139,188
GE	001,005,006,008,010,012,014,015,019,021,049,054,077,124,131,133,144,150,151,155,160,167,186,194,218,232,245,190,317
Gemini	014
Gibraltar	001,004,006,010,151,235
Go Video	116
Go Vision	147
Gold Star	005,006,010,011,013,014,018,020,052,106,151,152,155,197,213,264,309,316
Goodmans	050
GPX	040
Gradiente	017,020,037,151,238,262,344,389
Grandtec	480
Granprix	040
Granada	011
Grundig	064,067,072
Grundy	040,041,062,193
Grunpy	040,041
Guestvision	299
Gvision	337
Haier	078,120,139,307,380,409,432
Hallmark	006,040,041,044,046,151,155
Hannspree	132
Harley-Davidson	001,006,010,021,040,041,141
Harman/Kardon	018
Harvard	041,062
Hauppauge	403
Havermy	025
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