



## TS513C DLP Projector Quick Start Guide



Projector Distance



Projector Expert



UG Link

<http://vsweb.us/q/dn.php>

### FCC Compliance Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Industry Canada ICES-003 Compliance: CAN ICES-3 (B)/NMB-3(B)

### CE Conformity for European Countries

CE The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU.

### Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC).

### FCC 符合性声明

本设备符合 FCC 规则第 15 部分的规定。  
其操作遵循下面两个条件：(1) 本设备不会导致有害干扰；(2) 本设备必须承受任何接收到的干扰，包括可能导致异常操作的干扰。

加拿大工业部声明：CAN ICES-3 (B)/NMB-3(B)

针对欧盟国家的 CE 符合性：

CE 此设备符合电磁兼容指令 2014/30/EU 和低电压指令 2014/35/EU 的要求。

### FCC 符合性聲明

本產品符合 FCC 規定的第 15 部份。操作時有以下兩種情況：(1) 本裝置可能不會造成有害的干擾，以及(2) 本裝置必須接受任何接收到的干擾，包括造成操作不良的干擾。

加拿大工業部聲明：CAN ICES-3 (B)/NMB-3(B)

CE 歐洲國家聲明：

CE 本裝置符合電磁相容指令 ( EMC Directive ) 2014/30/EU 及低電壓指令 ( Low Voltage Directive ) 2014/35/EU。

台灣 RoHS 符合性聲明

依檢驗標準 CNS15663 規定將限用物質含有情況標示於表列商品之本體、包裝、標貼、或說明書。以下表格列出了產品中可能包含的有害物質的名稱和含量。

### FCC 적합성 선언

본 장치는 FCC 규정 제 15 부를 준수합니다. 작동에는 다음 두 가지 조건이 적용됩니다. (1) 본 장치는 유해 간섭을 일으키지 않으며, (2) 본 장치는 원치 않는 작동을 일으킬 수 있는 간섭을 포함하여 수신된 어떠한 간섭도 수용해야 합니다.

캐나다 산업성 규정: CAN ICES-3 (B)/NMB-3(B)

CE 적합성 선언(유럽 국가의 경우):

CE 이 장치는 EMC 지침(EMC Directive) 2014/30/EU와 저전압 지침(Low Voltage Directive) 2014/35/EU를 준수합니다.

### RoHS2 적합성 선언

본 제품은 전기 및 전자 기기 내 특정 유해물질의 사용에 대한 제한에 관한 유럽 의회와 이사회의 2011/65/EU 지침(RoHS2 지침)에 따라 설계 및 제조되었고, 아래와 같이 유럽 기술적 합의(ETAC)가 확정한 최대 농도 값을 준수합니다.

### Declaration de conformité FCC

Cet appareil est conforme à l'article 15 des Règlements FCC. Son fonctionnement est sujet aux deux conditions suivantes: (1) Cet appareil ne doit pas provoquer d'interférences néfastes, et (2) cet appareil doit accepter toutes les interférences reçues, y compris celles pouvant provoquer un fonctionnement indésirable.



### ViewSonic Corporation (US/Canada/Latin America)

: [www.viewsonic.com/support/product-registration](http://www.viewsonic.com/support/product-registration)  
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### 优派科技（中国）有限公司 ViewSonic China Limited

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### 澳门

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本產品有害物質的名稱及含量標識如下表:

部件名稱	限用物質及其化學符號					
	鉛(Pb)	汞(Hg)	鎘(Cd)	六價鉻(Cr <sup>6+</sup> )	多溴聯苯(PBB)	多溴聯苯醚(PBDE)
外殼	-	○	○	○	○	○
電路板	-	○	○	○	○	○
光學鏡片	-	○	○	○	○	○
燈泡	○	-	○	○	○	○
風扇	-	○	○	○	○	○
鐵件	-	○	○	○	○	○
線材	-	○	○	○	○	○
遙控器	-	○	○	○	○	○
包裝	○	○	○	○	○	○

備考1. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。

備考2. “-”係指該項限用物質為排除項目。

### Declaration de l'Industrie canadienne: CAN ICES-3 (B)/NMB-3(B)

### Conformité CE pour les pays européens

CE L'appareil est conforme la norme EMC 2014/30/EU et à la norme sur la basse tension 2014/35/EU.  
Déclaration de conformité RoHS2 (LSDEEE2)  
Ce produit a été conçu et fabriqué dans le respect de la directive 2011/65/EU du Parlement Européen et du Conseil relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (Directive RoHS2 - LSDEEE2) et il est déclaré respecter les valeurs de concentration maximum définies par le Comité technique d'adaptation (TAC) européen, qui sont les suivantes.

### FCC-säädöstenmukaisuusilmoitus

Tämä laite täyttää FCC-määritysten osan 15 vaatimukset. Käytön aikana seuraavalle kahdelle ehdolle: (1) tämä laite ei voi aiheuttaa haitallisia häiriöitä, ja (2) tämän laitteen täytyy hyväksyä minä tahansa vastaanoton häiriön, mukaan lukien häiriön, joka voi aiheuttaa ei-halutun toiminnon.

### Industry Canada -Ilmoitus: CAN ICES-3 (B)/NMB-3(B)

CE-yhdenmukaisuus eurooppalaisia maita varten  
CE Tämä laite on sähkömagneettista yhteensopivuutta (EMC) koskevan direktiivin 2014/30/EU ja matalajännitetiedeksiin 2014/35/EU mukainen.

Selvitys RoHS2-yhteensopivudesta: Tämä tuote on suunniteltu sekä valmistettu Euroopan parlamentin ja neuvoston 2011/65/EU-direktiivin mukaan koskien tiettyjen myrkylleisten aineiden rajoittamista sähkö- ja elektroniikkalaitteistossa (RoHS2-direktiivi) ja se täyttää Euroopan Teknisen komission (TAC) asettamat enimmäispainosuudet alla olevan kaavion mukaan.

### FCC-Hinweise

Dieses Gerät erfüllt alle Anforderungen des Teils 15 der FCC-Bestimmungen. Der Betrieb muss die folgenden zwei Bedingungen erfüllen: (1) Das Gerät darf keine schädlichen Interferenzen verursachen, und (2) das Gerät muss alle empfangenen Interferenzen inklusive der Interferenzen, die eventuell einen unerwünschten Betrieb verursachen, annehmen.

### Industry Canada-Hinweis: CAN ICES-3 (B)/NMB-3(B)

CE-Konformität für europäische Länder  
CE Das Gerät erfüllt die Anforderungen der EMV-Richtlinie 2014/30/EU und der Niederspannungsrichtlinie 2014/35/EU.

### RoHS2-Konformitätsklärung

Dieses Produkt wurde gemäß den Anforderungen der EG-Richtlinie 2011/65/EU zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS2-Richtlinie) entworfen und hergestellt und hat sich als mit den maximalen Konzentrationswerten, die der europäischen Ausschuss für die technische Anpassung (Technical Adaptation Committee; TAC) festgelegt hat, wie folgt konform erwiesen.

### Dichiarazione di conformità FCC

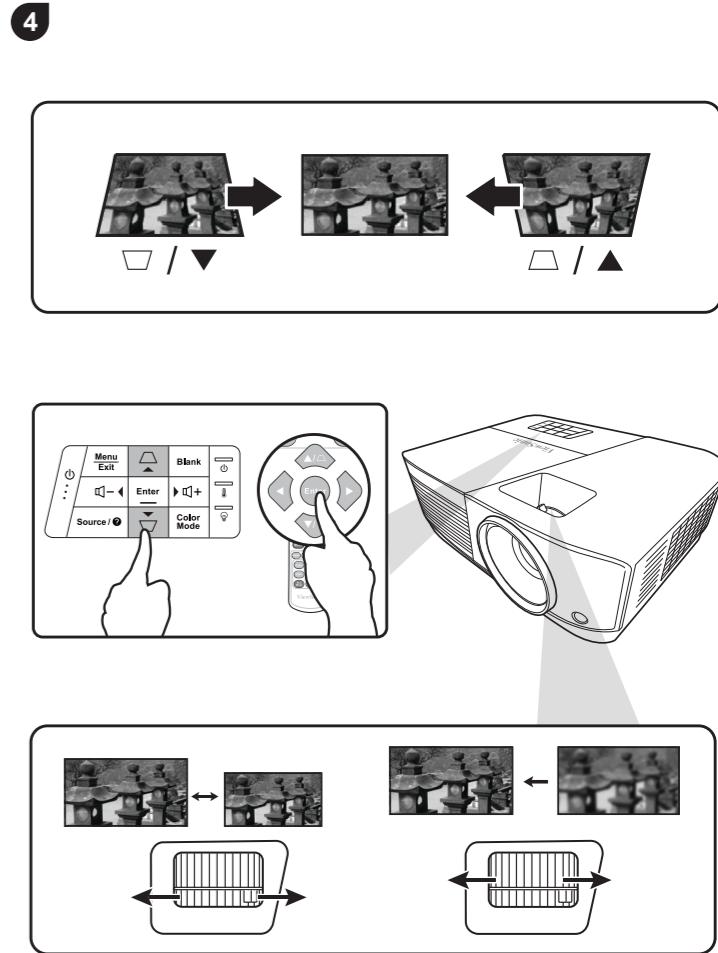
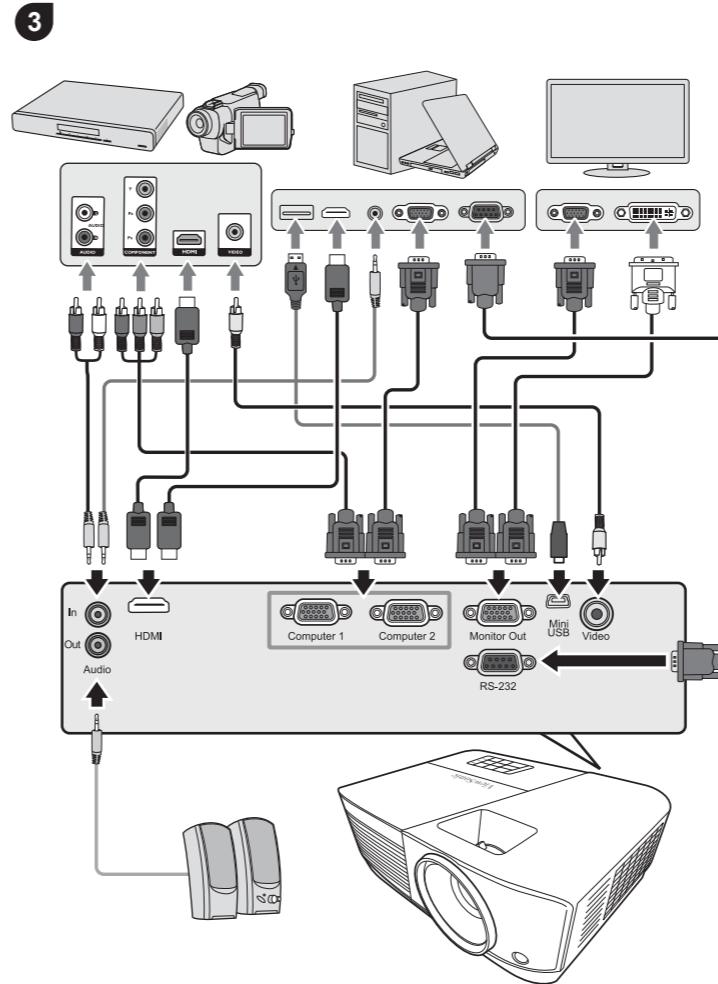
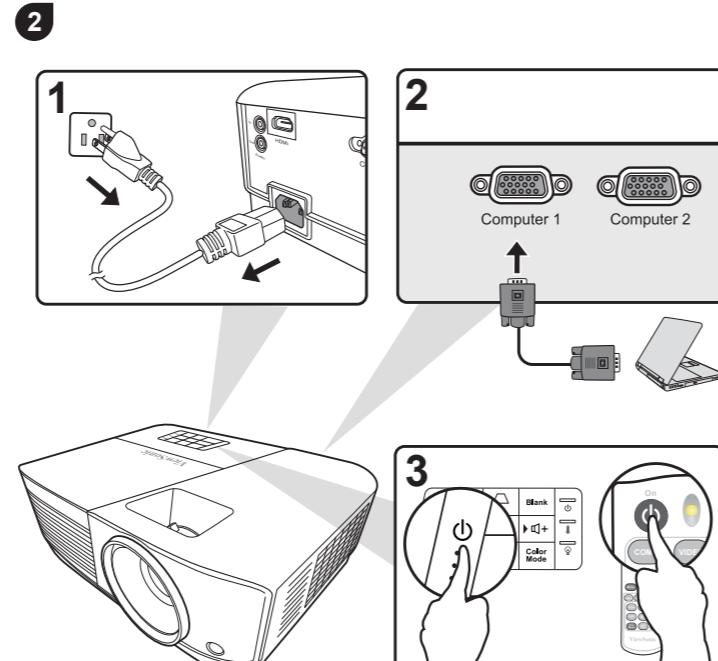
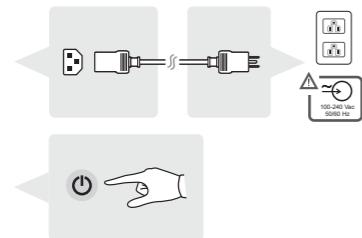
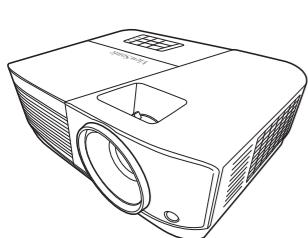
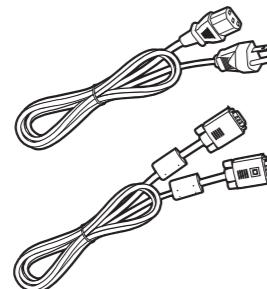
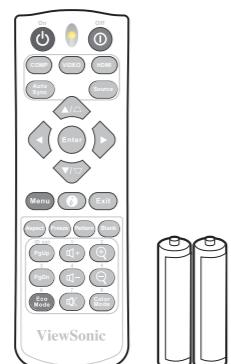
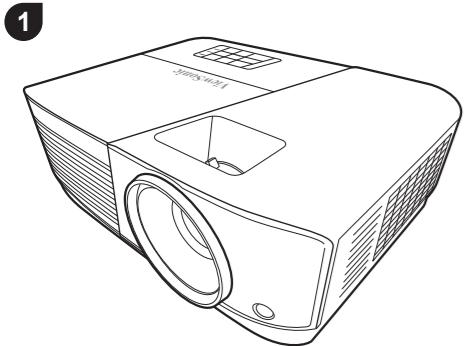
Questo dispositivo è conforme alla Parte 15 delle Norme FCC. Il funzionamento è soggetto alle seguenti due condizioni: (1) Questo dispositivo non può provocare interferenze dannose e (2) Questo dispositivo deve accettare tutte le interferenze ricevute, incluse le interferenze che possono provocare operazioni indesiderate.

### Dichiarazione IC (Industry Canada): CAN ICES-3 (B)/NMB-3(B)

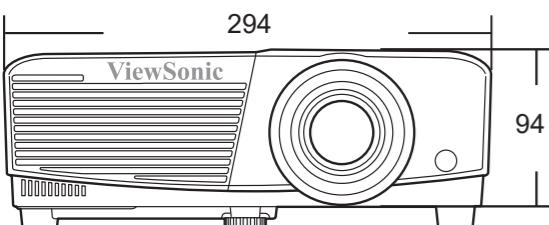
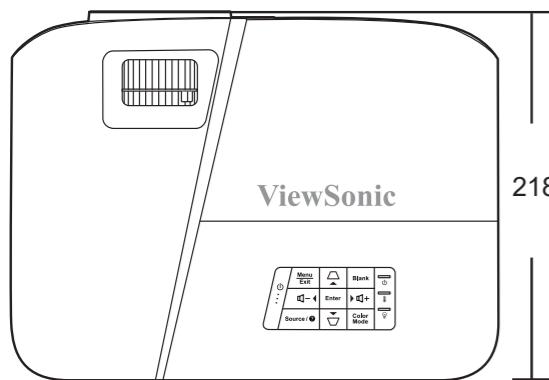
Conformità CE per i paesi Europei  
CE Il dispositivo è conforme alla Direttiva EMC 2014/30/EU e alla Direttiva sul Basso Voltaggio 2014/35/EU.

Deklaration der Kompatibilität Canadiana: CAN ICES-3 (B)/NMB-3(B)

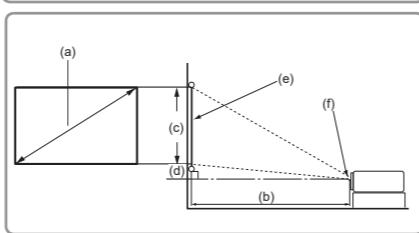
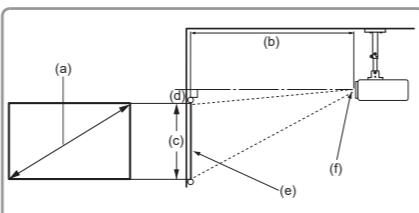
Declaración de la industria Canadá: CAN ICES-3 (B)/NMB-3(B)



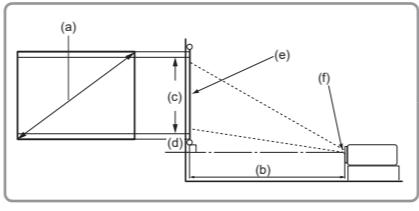
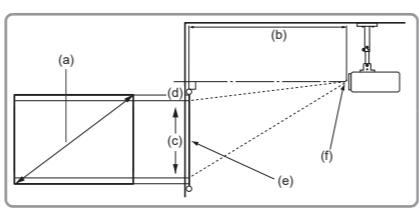
- 5** Screws: M4 x 8 (Max. L = 8 mm)  
Unit: mm



• 16:10 image on a 16:10 screen



• 16:10 image on a 4:3 screen



(e): Screen      (f): Center of lens

(a) Screen Size	16:10 image on a 16:10 Screen									
	(b) Projection distance		(c) Image height		(d) Vertical offset					
	min.	max.	inch	mm	inch	mm	inch	mm	inch	mm
60	1524	79	2000	87	2200	32	808	0.0	0	0.0
70	1778	92	2333	101	2567	37	942	0.0	0	0.0
80	2032	105	2667	115	2933	42	1077	0.0	0	0.0
90	2286	118	3000	130	3300	48	1212	0.0	0	0.0
100	2540	131	3333	144	3667	53	1346	0.0	0	0.0
110	2794	144	3667	159	4033	58	1481	0.0	0	0.0
120	3048	157	4000	173	4400	64	1615	0.0	0	0.0
130	3302	171	4333	188	4767	69	1750	0.0	0	0.0
140	3556	184	4667	202	5133	74	1885	0.0	0	0.0
150	3810	197	5000	217	5500	79	2019	0.0	0	0.0
160	4064	210	5333	231	5867	85	2154	0.0	0	0.0
170	4318	223	5667	245	6233	90	2289	0.0	0	0.0
180	4572	236	6000	260	6600	95	2423	0.0	0	0.0

(a) Screen Size	16:10 image on a 4:3 Screen									
	(b) Projection distance		(c) Image height		(d) Vertical offset					
	min.	max.	inch	mm	inch	mm	inch	mm	inch	mm
60	1524	74	1887	82	2075	30	762	0.0	0	0.0
70	1778	87	2201	95	2421	35	889	0.0	0	0.0
80	2032	99	2516	109	2767	40	1016	0.0	0	0.0
90	2286	111	2830	123	3113	45	1143	0.0	0	0.0
100	2540	124	3145	136	3459	50	1270	0.0	0	0.0
110	2794	136	3459	150	3805	55	1397	0.0	0	0.0
120	3048	149	3774	163	4151	60	1524	0.0	0	0.0
130	3302	161	4088	177	4497	65	1651	0.0	0	0.0
140	3556	173	4403	191	4843	70	1778	0.0	0	0.0
150	3810	186	4717	204	5189	75	1905	0.0	0	0.0
160	4064	198	5031	218	5535	80	2032	0.0	0	0.0
170	4318	210	5346	232	5881	85	2154	0.0	0	0.0
180	4572	223	5667	245	6226	90	2289	0.0	0	0.0

There is 3% tolerance among these numbers due to optical component variations. It is recommended that if you intend to permanently install the projector, you should physically test the projection size and distance using the actual projector in situ before you permanently install it, so as to make allowance for this projector's optical characteristics. This will help you determine the exact mounting position so that it best suits your installation location.

- i**  
**Important Safety Instructions**

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this unit near water.
- Clean with a soft, dry cloth.
- Do not block any ventilation openings. Install the unit in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs. Convenience receptacles and the point where they exit from the unit. Be sure that the power outlet is located near the unit so that it is easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tipping over.
- Unplug this unit when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.

