



WiFi module
VB-WIFI-001
Quick Start Guide

Model No. VS18758

Compliance Information

NOTE: This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on unit.

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Industry Canada Statement

CAN ICES-003 (B)/NMB-003(B)

Contains FCC ID: 2AR82-SKIWB921AU1

IC ID: 24728-SKIWB921AU1

CE Conformity for European Countries



The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU and Radio Equipment Directive (RED) 2014/53/EU.

https://www.viewsonicglobal.com/public/products_download/safety_compliance/acc/VS18758_CE_DoC.pdf

Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.



In all EU member states, operation of 5150-5350MHz is restricted to indoor use only. This device should be installed and operated with a minimum distance of 20cm between the radiator and your body.

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) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr6 ⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%
Bis (2-ethylhexyl) phthalate (DEHP)	0.1%	< 0.1%
Butyl benzyl phthalate (BBP)	0.1%	< 0.1%
Dibutyl phthalate (DBP)	0.1%	< 0.1%
Diisobutyl phthalate (DIBP)	0.1%	< 0.1%

**Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Copper alloy containing up to 4% lead by weight
2. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
3. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.
4. Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V DC or higher.

Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India). This product complies with the “India E-waste Rule 2011” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

Product Disposal at End of Product Life

ViewSonic® respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit the ViewSonic® website to learn more.

USA & Canada:

<https://www.viewsonic.com/us/company/green/go-green-with-viewsonic/#recycle-program>

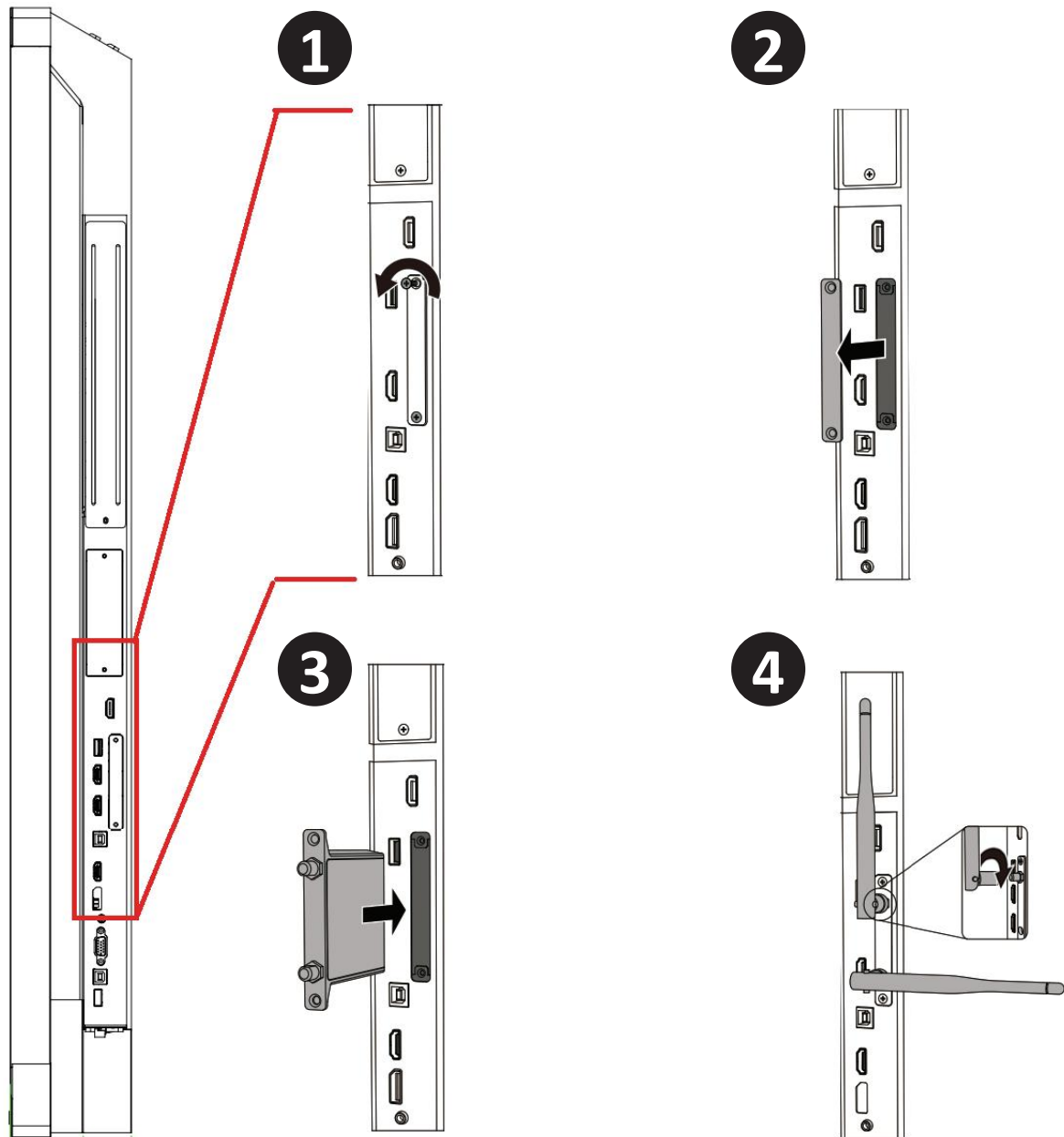
Europe:

<http://www.viewsoniceurope.com/eu/support/call-desk/>

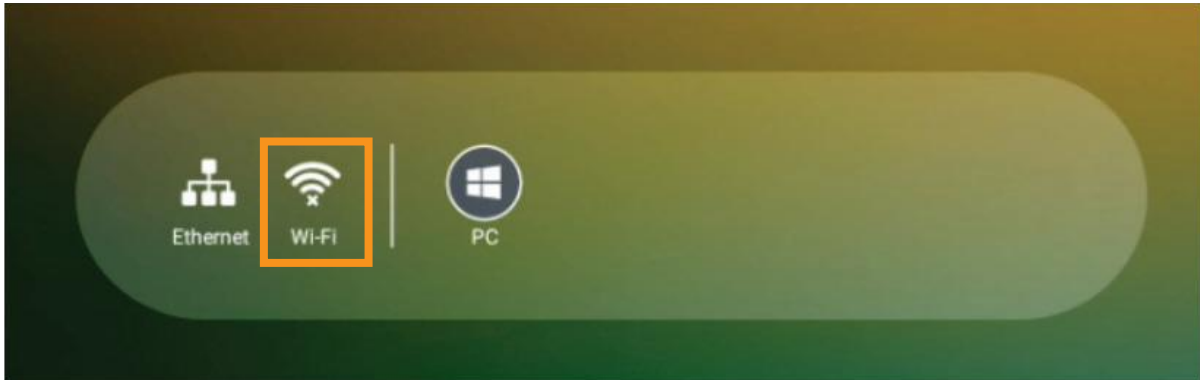
Taiwan:

<https://recycle.epa.gov.tw/>

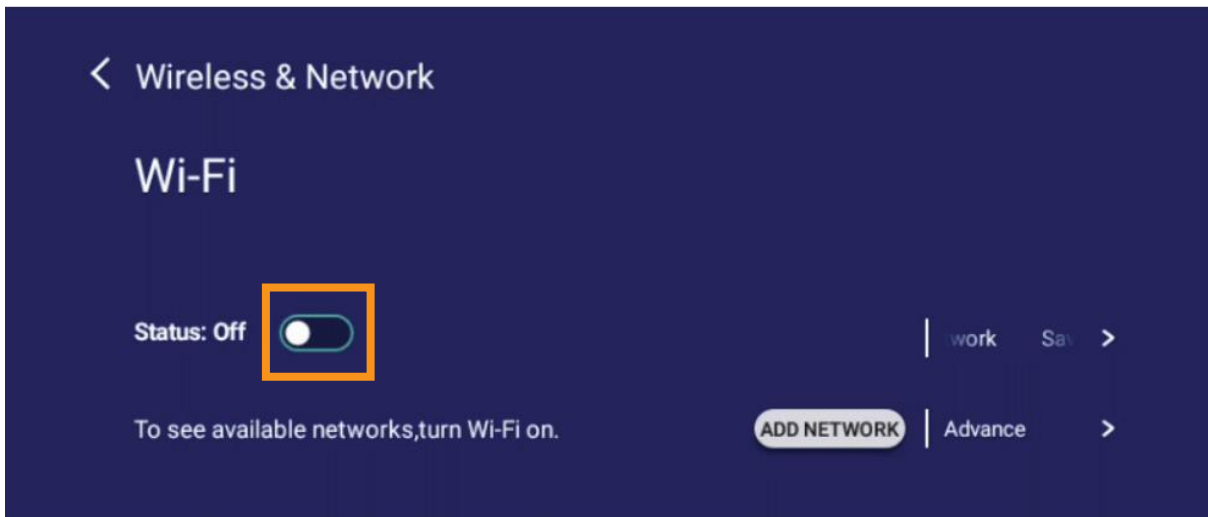
Installation



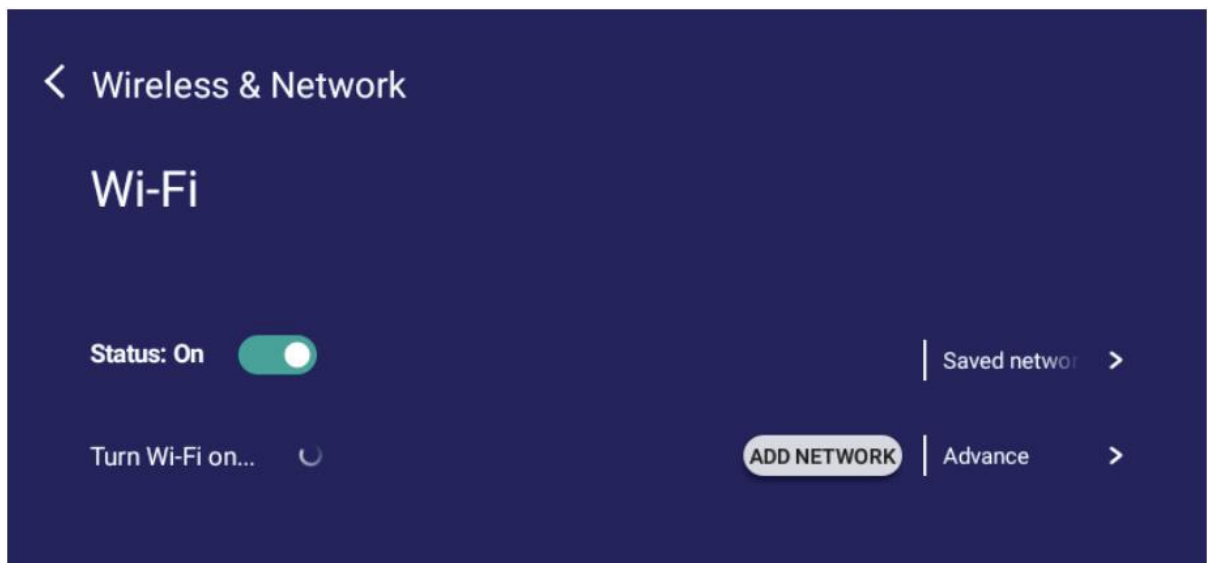
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Specifications

Model name	VB-WIFI-001
Model No.	VS18758
Dimension Physical Packaging	107x11x77mm 4.21x0.43x3.03 in 90x16x157mm 3.54x0.63x6.18 in
Weight Net Gross	58g(with antenna) 79.5g
OPERATING CONDITION	32°F to 104°F (0°C to 40°C) 10% ~ 90% non-condensing
STORAGE / SHIPPING CONDITION	-4°F to 140°F (-20°C to 60°C) 10% ~ 90% non-condensing
Antenna	2T2R
Wi-Fi Standard	802.11 a/b/g/n/ac/ax
Frequency	2.4G/5G
Modulation	11b: DBPSK, DQPSK and CCK and DSSS 11a/g: BPSK, QPSK, 16QAM, 64QAM and OFDM 11n: BPSK, QPSK, 16QAM, 64QAM and OFDM 11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM and OFDM 11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, OFDM and OFDMA
Power	5V DC
Consumption	<4.5W

Customer Support



<https://www.viewsonic.com>

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無線網卡
VB-WIFI-001
快速入門手冊

型號. VS18758

法規和服務資訊

請先閱讀下列資訊

- 只使用製造商提供的電池。若使用未經授權的附件，可能失去保修資格。
- 請勿將您的設備存放在溫度高於50°C (122°F)的地方。
- 此設備的工作溫度範圍是0°C到40°C。

注意：本節說明所有連接要求及相關規定。經確認的對應應用裝置必須參考裝置上的標牌及相關標記。

NCC 聲明

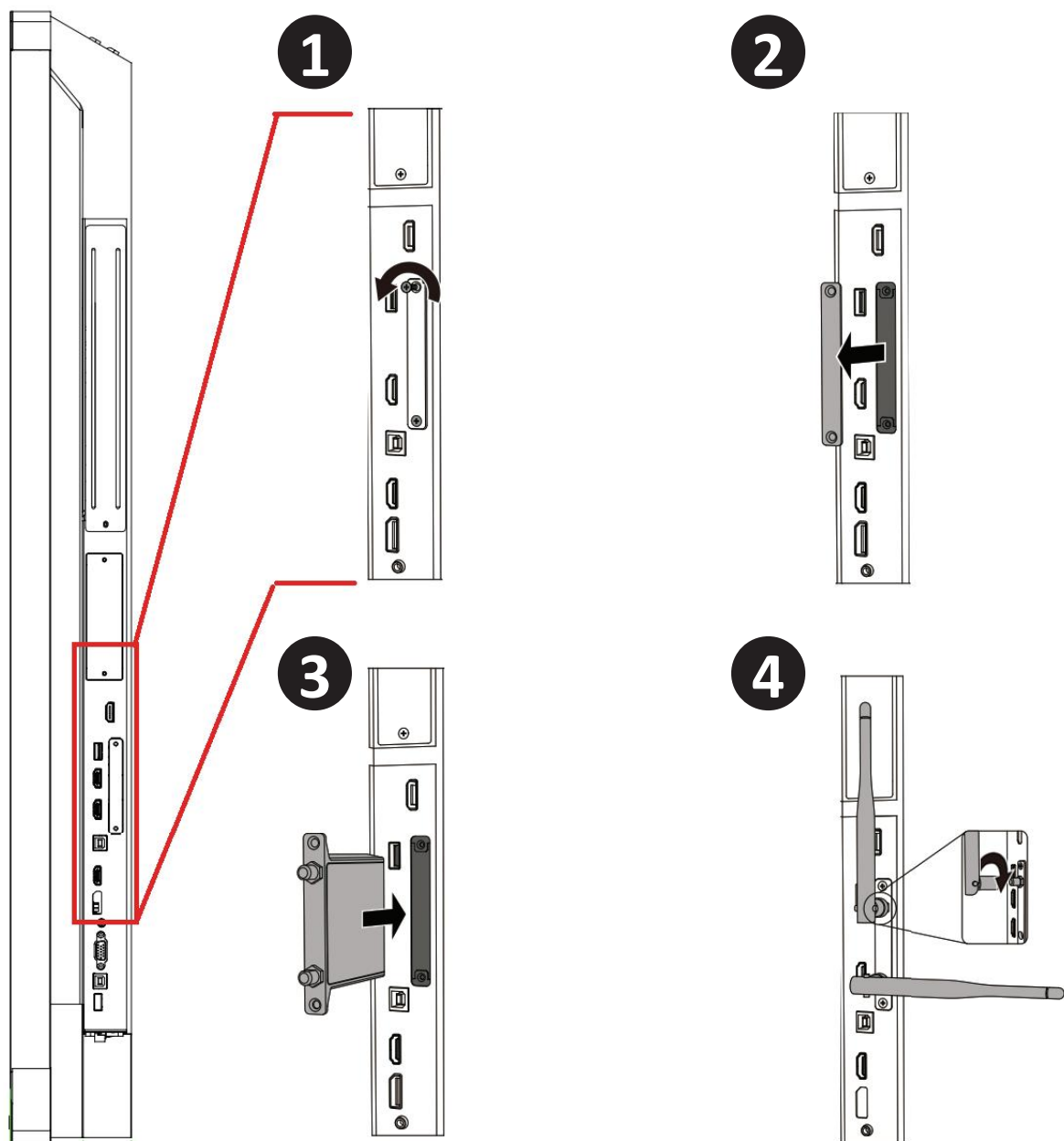
1. 經審驗合格之射頻電信終端設備，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
2. 射頻電信終端設備之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。所謂合法通信，係指依電信法規定作業之無線電信。
3. 輸入、製造射頻電信終端設備之公司、商號或其使用者違反本辦法規定，擅自使用或變更無線電頻率、電功率者，除依電信法規定處罰外，國家通訊傳播委員會並得撤銷其審驗合格證明。

台灣 RoHS 符合性聲明

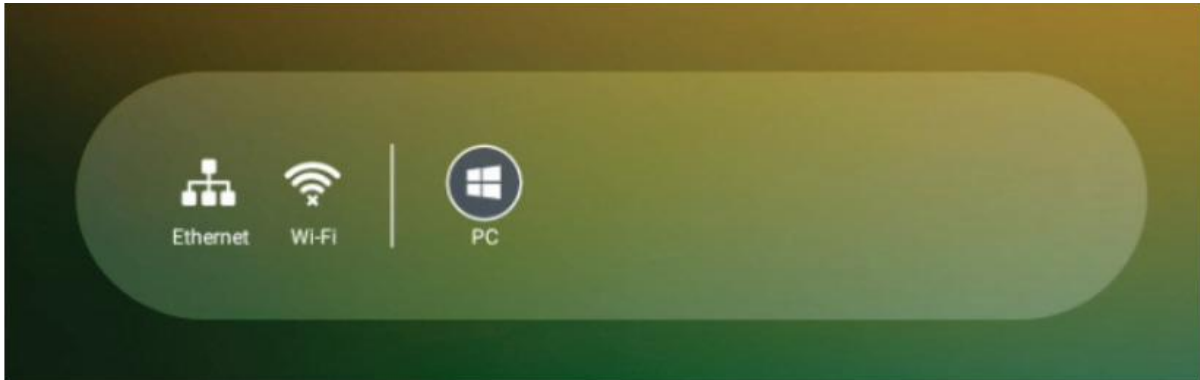
依檢驗標準 CNS15663 之規定將限用物質含有情況標示於表列商品之本體、包裝、標貼、或說明書。以下表格列出了產品中可能包含的有害物質的名稱和含量。

部件名稱	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr+6)	多溴聯苯 (PBB)	多溴二 苯醚 (PBDE)
印刷電路板(PCBA) *	—	○	○	○	○	○
電纜/電線/連接器	—	○	○	○	○	○
配件/其它	—	○	○	○	○	○
本表格依據 CNS15663 的規定編制。 備考1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。 備考2. “○” 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3. “-” 係指該項限用物質為排除項目。 *電路板元件包括印刷電路板及其構成的零部分，如電阻、電容、積體電路、連接器等。						

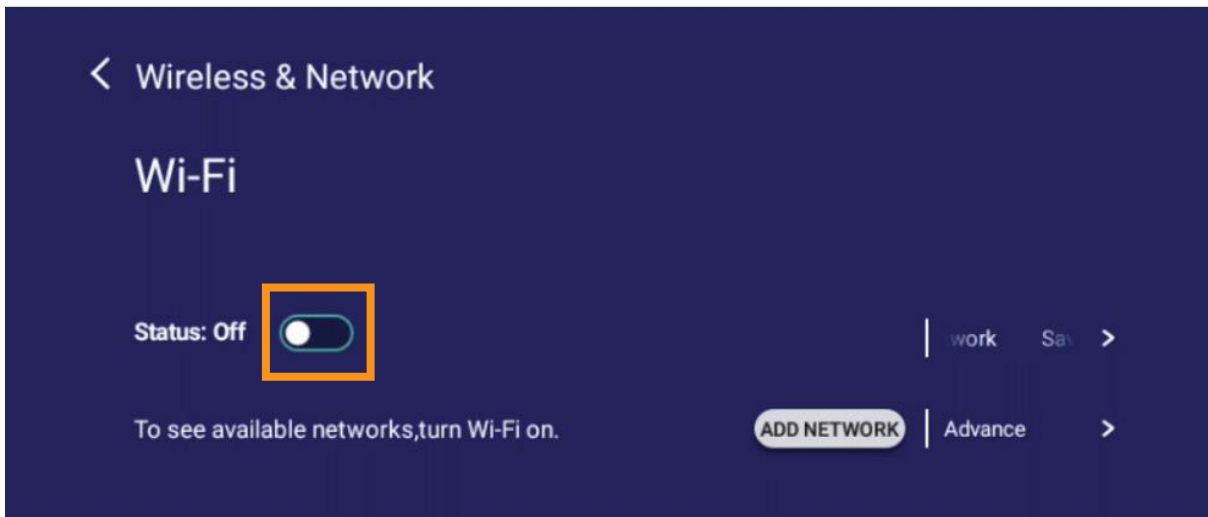
安裝方式



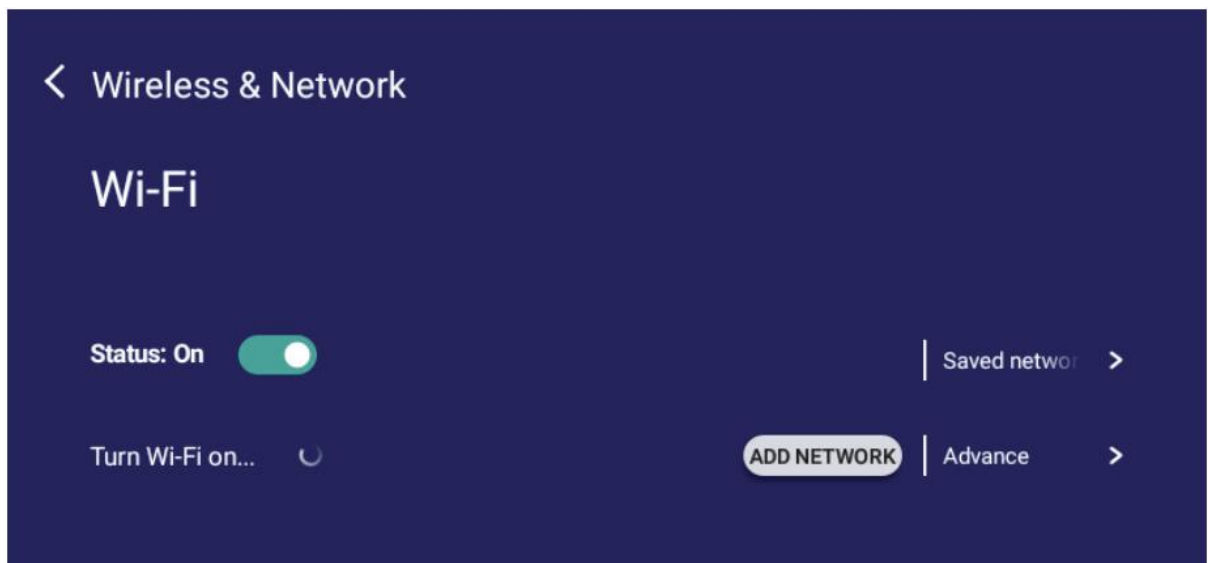
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規格

型號	VB-WIFI-001
產品編號	VS18758
材積 本體 Packaging	107x11x77mm 4.21x0.43x3.03 in 90x16x157mm 3.54x0.63x6.18 in
重量	58g(with antenna)
操作環境	溫度 32°F to 104°F (0°C to 40°C) 濕度 10% ~ 90% non-condensing
儲存環境	溫度 -4°F to 140°F (-20°C to 60°C) 濕度 10% ~ 90% non-condensing
天線	2T2R
無線網路規格	802.11 a/b/g/n/ac/ax
頻段	2.4G/5G
交握類型	11b: DBPSK, DQPSK and CCK and DSSS 11a/g: BPSK, QPSK, 16QAM, 64QAM and OFDM 11n: BPSK, QPSK, 16QAM, 64QAM and OFDM 11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM and OFDM 11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, OFDM and OFDMA
電源規格	5V DC
功耗	<4.5W

客戶支援



<https://www.viewsonic.com>

