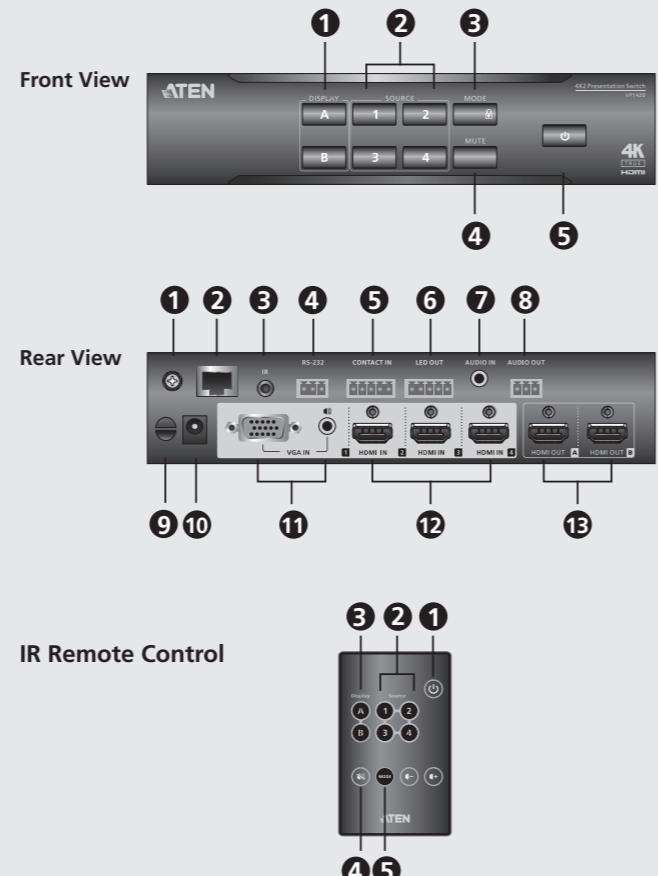


© Copyright 2019 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd. All rights reserved. All other trademarks are the property of their respective owners.

Part No. PAPE-1223-R50G Printing Date: 06/2019



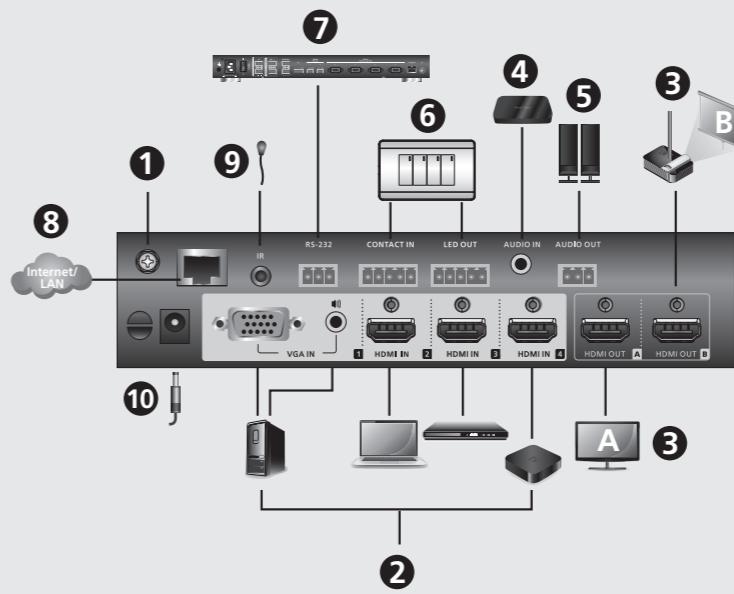
A Hardware Review



Package Contents

- 1 VP1420 x 2 True 4K Presentation Matrix Switch
- 1 IR Receiver
- 1 IR Remote Control
- 2 3-pole Terminal Blocks
- 2 5-pole Terminal Blocks
- 1 Power Adaptor
- 1 User Instructions

B Hardware Installation



Support and Documentation Notice
All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer.
To reduce the environmental impact of our products, ATEN documentation and software can be found online at <http://www.aten.com/download/>

Technical Support
www.aten.com/support

Scan for more information



EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Warning: Operation of this equipment in a residential environment could cause radio interference.

This device complies with Part 15 of the 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, including interference that may cause undesired operation.

Important: Before proceeding, download the Installation and Operation Manual by visiting the website, www.aten.com and navigating to the product page. The manual includes important warnings, loading specifications and grounding instructions.

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정용의 지역에서 사용하는 것을 목적으로 않습니다.

www.aten.com

VP1420 4 x 2 True 4K Presentation Matrix Switch

A Hardware Review

Front View

- ① Display Selection Pushbutton
- ② Source Selection Pushbutton
- ③ Mode Pushbutton

Rear View

- ④ Grounding Terminal
- ⑤ Ethernet Port
- ⑥ IR Receiver Port
- ⑦ RS-232 Serial Port
- ⑧ Contact In
- ⑨ LED Out
- ⑩ Audio In
- ⑪ Audio Out

IR Remote Control

- ⑫ On/Off
- ⑬ Source
- ⑭ Display

Commutateur matriciel de présentation True 4K 4 x 2 VP1420

Aperçu du matériel

Vue de devant

- ① Boutons de sélection de l'affichage
- ② Boutons de sélection de la source
- ③ Bouton-poussoir de mode

Vue de derrière

- ④ Bouton-poussoir muet
- ⑤ Bouton d'alimentation
- ⑥ Fente de l'attache de câbles
- ⑦ Fiche d'alimentation
- ⑧ Source 1
 - VGA In
 - Stereo Audio In
- ⑨ Source 2, 3, 4
 - HDMI In
- ⑩ HDMI Out

Télécommande IR

- ⑪ Marche/Arrêt
- ⑫ Source
- ⑬ Affichage

VP1420 4 x 2 True 4K Präsentation Matrix Switch

A Hardwareübersicht

Ansicht von vorne

- ① Anzeigeauswahl-Drucktasten
- ② Quellenauswahl-Drucktasten
- ③ Modusdrucktaste

Ansicht von hinten

- ④ Erdungsanschluss
- ⑤ Ethernet Anschluss
- ⑥ IR Empfangsanschluss
- ⑦ RS-232 serieller Anschluss
- ⑧ Kontakt Eingang
- ⑨ LED Ausgang
- ⑩ Audio Eingang
- ⑪ Audio Ausgang

IR Fernbedienung

- ⑫ Ein/Aus
- ⑬ Quelle
- ⑭ Anzeige

Hinweis: Die Tasten Lauter und Leiser gelten nicht für den VP1420.

Commutador de matriz de presentación 4K real VP1420 4 x 2

A Revisión de hardware

Vista frontal

- ① Botones de selección de pantalla
- ② Botones de selección de fuente
- ③ Pulsador de modo

Vista posterior

- ④ Pulsador Silencio
- ⑤ Botón de encendido
- ⑥ Ranura de abrazadera para cables
- ⑦ Conector de alimentación
- ⑧ Fuente 1
 - Entrada VGA
 - Entrada de audio estéreo
- ⑨ Fuente 2, 3, 4
 - HDMI Eingang
- ⑩ Salida HDMI

Mando a distancia por infrarrojos

- ⑪ Silencio
- ⑫ Modo

Nota: Los botones de subir y bajar el volumen no son aplicables para el modelo VP1420.

Switch matrix per presentazioni True 4K 4 x 2 VP1420

A Descrizione hardware

Vista anteriore

- ① Selezioni pulsanti Display
- ② Pulsanti di selezione della sorgente
- ③ Pulsante push modalità

Vista posteriore

- ④ Slot fermacavi
- ⑤ Connettore di alimentazione
- ⑥ Sorgente 1
 - Ingresso VGA
 - Ingresso audio stereo
- ⑦ Sorgente 2, 3, 4
 - Ingresso HDMI
- ⑧ Uscita HDMI

Telecomando IR

- ⑨ Disattiva audio
- ⑩ Modalità

Nota: Los botones de subir y bajar el volumen no son aplicables para el modelo VP1420.

Commutatore di matrice per presentazioni True 4K 4 x 2 VP1420

A Обзор аппаратного обеспечения

Вид спереди

- ① Кнопки для выбора дисплея
- ② Кнопки для выбора источника
- ③ Кнопка выбора режима

Вид сзади

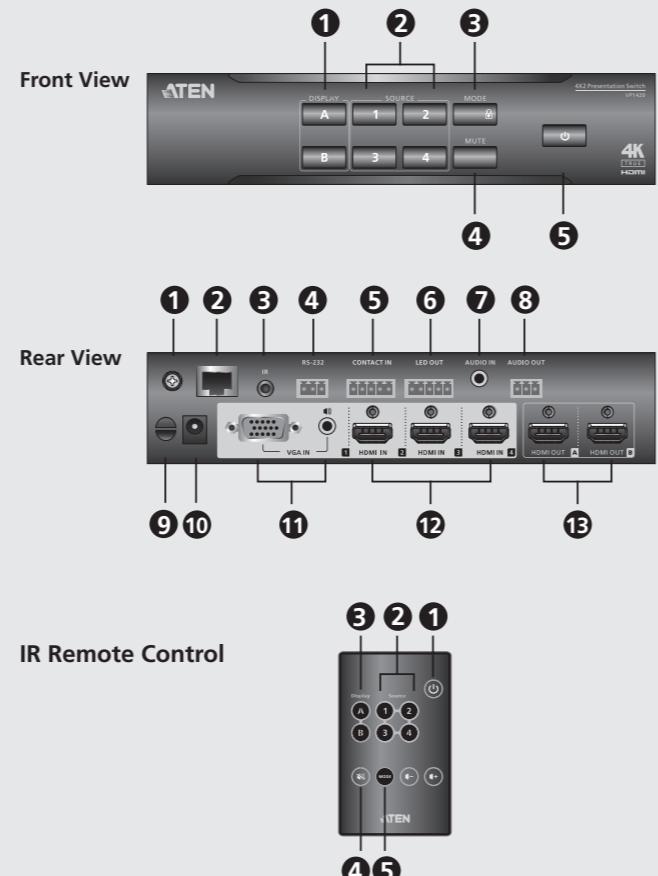
- ④ Слот для кабельной стяжки
- ⑤ Разъем питания
- ⑥ Источник 1
 - VGA-вход
 - Стерео аудио-вход
- ⑦ Источник 2, 3, 4
 - Вход HDMI
- ⑧ Выход HDMI

ИК-пульт ДУ

- ⑨ Без звука
- ⑩ Режим

VP1420: прозрачный матричный коммутатор 4 x 2 с поддержкой полного разрешения 4K

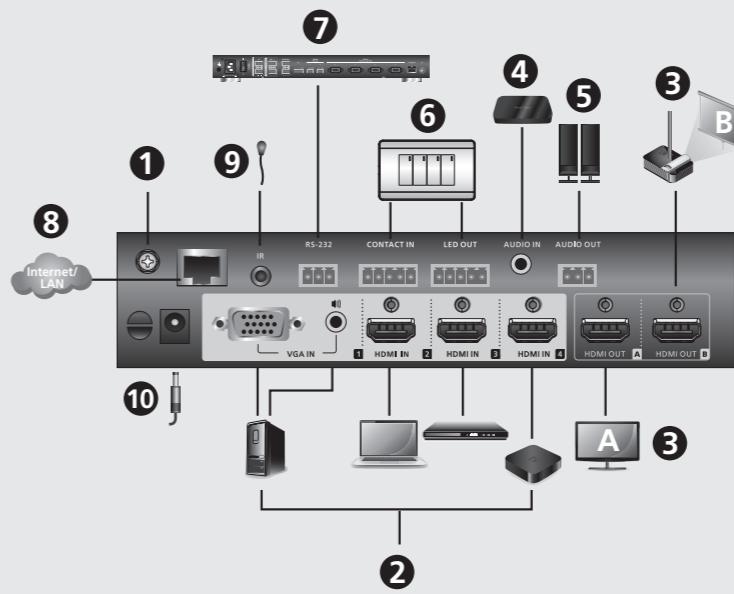
A Hardware Review



Package Contents

- 1 VP1420 x 2 True 4K Presentation Matrix Switch
- 1 IR Receiver
- 1 IR Remote Control
- 2 3-pole Terminal Blocks
- 2 5-pole Terminal Blocks
- 1 Power Adaptor
- 1 User Instructions

B Hardware Installation



Support and Documentation Notice
All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer.
To reduce the environmental impact of our products, ATEN documentation and software can be found online at <http://www.aten.com/download/>

Technical Support
www.aten.com/support

Scan for more information



EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Warning: Operation of this equipment in a residential environment could cause radio interference.

This device complies with Part 15 of the 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, including interference that may cause undesired operation.

Important: Before proceeding, download the Installation and Operation Manual by visiting the website, www.aten.com and navigating to the product page. The manual includes important warnings, loading specifications and grounding instructions.

www.aten.com

VP1420 4 x 2 True 4K Presentation Matrix Switch

A Hardware Review

Front View

- ① Display Selection Pushbutton
- ② Source Selection Pushbutton
- ③ Mode Pushbutton

Rear View

- ④ Grounding Terminal
- ⑤ Ethernet Port
- ⑥ IR Receiver Port
- ⑦ RS-232 Serial Port
- ⑧ Contact In
- ⑨ LED Out
- ⑩ Audio In
- ⑪ Audio Out

IR Remote Control

- ⑫ On/Off
- ⑬ Source
- ⑭ Display

Commutateur matriciel de présentation True 4K 4 x 2 VP1420

Aperçu du matériel

Vue de devant

- ① Boutons de sélection de l'affichage
- ② Boutons de sélection de la source
- ③ Bouton-poussoir de mode

Vue de derrière

- ④ Bouton-poussoir muet
- ⑤ Bouton d'alimentation
- ⑥ Fente de l'attache de câbles
- ⑦ Fiche d'alimentation
- ⑧ Source 1
 - VGA In
 - Entrée audio stéréo
- ⑨ Source 2, 3, 4
 - HDMI In
- ⑩ HDMI Out

Télécommande IR

- ⑪ Marche/Arrêt
- ⑫ Source
- ⑬ Affichage

VP1420 4 x 2 True 4K Präsentation Matrix Switch

A Hardwareübersicht

Ansicht von vorne

- ① Anzeigaeauswahl-Drucktasten
- ② Quellenauswahl-Drucktasten
- ③ Modusdrucktaste

Ansicht von hinten

- ④ Erdungsanschluss
- ⑤ Ethernet Anschluss
- ⑥ IR-Empfangsanschluss</

A Огляд апаратного забезпечення**Вигляд спереду**

- 1 Кнопки вибору дисплея
- 2 Кнопки вибору джерела
- 3 Кнопка Режиму
- Вигляд ззаду**
- 1 Клема заземлення
- 2 Порт Ethernet
- 3 Інфрачервоний порт приймача
- 4 Послідовний порт RS-232
- 5 Вхід Kontакти
- 6 Вхід Сейлодіодів
- 7 Вхідний аудіо
- 8 Вихідний аудіо
- I4-пульс ДК**
- 1 Увімк./Вимк.
- 2 Джерело
- 3 Дисплей

Switch de matriz de Apresentação True 4K VP1420 4 x 2

A Vista do hardware**Vista frontal**

- 1 Botões de Seleção de Ecrã
- 2 Botões de Seleção de Fonte
- 3 Botão físico de modo
- Vista posterior**
- 1 Terminal de ligação terra
- 2 Porta Ethernet
- 3 Porta de receptor de IV
- 4 Porta serial RS-232
- 5 Entrada de contacto
- 6 Saída LED
- 7 Entrada Áudio
- 8 Saída Áudio
- Telecomando IR**
- 1 On/Off
- 2 Fonte
- 3 Ecrã

VP1420 4 x 2 Gerçek 4K Sunum Matris Anahtarı

A Donanım İnceleme

- 1 Ön kapanma
- 2 Ekran Seçme Düğmeleri
- 3 Kaynak Seçme Düğmeleri
- 4 Mod Düğmesi

- 1 Topraklama Terminali
- 2 Ethernet Bağlantı Noktası
- 3 IR Alıcı Bağlantı Noktası
- 4 RS-232 Seri Bağlantı Noktası
- 5 Kontakt Girişi
- 6 LED Çıkışı
- 7 Ses Girişi
- 8 Ses Çıkışı

- 1 Uzaktan Kumanda
- 2 Açıkl/Kapalı
- 3 Kaynak
- 4 Ekran

Przełącznik VP1420 4 x 2 True 4K Presentation Matrix

A Przegląd sprzętu

- 1 Przyciski wyboru ekranu
- 2 Przyciski wyboru źródła
- 3 Przycisk trybu
- Widok z tyłu**
- 1 Styk masowy
- 2 Port Ethernet
- 3 Port podczerwieni (IR)
- 4 Port szeregowy RS-232
- 5 Wejście styku
- 6 Wyjście LED
- 7 Wyjście audio
- 8 Wyjście audio
- Pilot IR**
- 1 WI/wyl.
- 2 Źródło
- 3 Ekran

VP1420 4 入力 2 出力 プレゼンマトリックススイッチャー (True 4K 対応)

A 製品各部名称

- 1 ディスプレイ選択ボタン
- 2 ソース選択ボタン
- 3 モード選択ボタン

- 1 リモコン
- 2 フロントパネル
- 3 IRリモコン

- 1 ON/OFF
- 2 ソース
- 3 ディスプレイ

VP1420 4 x 2 True 4K プレゼンテイ션 メトリクス スイッチ

A 하드웨어 리뷰

- 1 디스플레이 선택 푸시버튼
- 2 소스 선택 푸시버튼
- 3 모드 푸시버튼

- 1 페리페리 컨트롤러
- 2 하드웨어 리뷰

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨

- 1 케이블
- 2 전원 케이블
- 3 IR 리모컨