



OPS-A

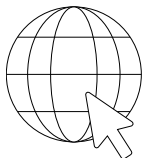
Quick Install Guide

TP-3205 OPS-A

PVT/COMP



1



<https://support.prometheanworld.com>

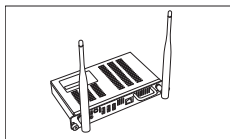
2



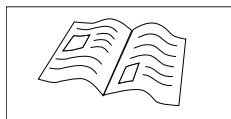


Safety Guide •

TP-3086



x1



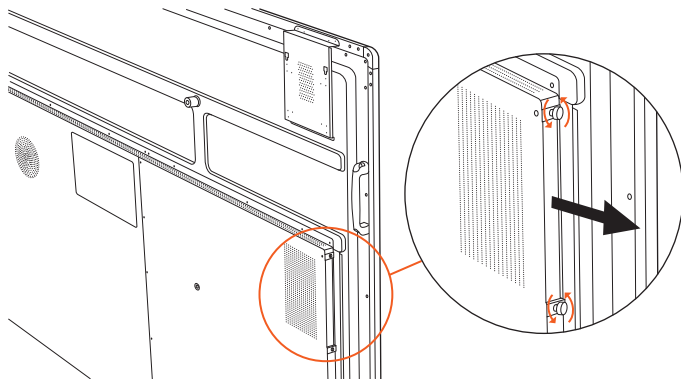
TP-3205

x1

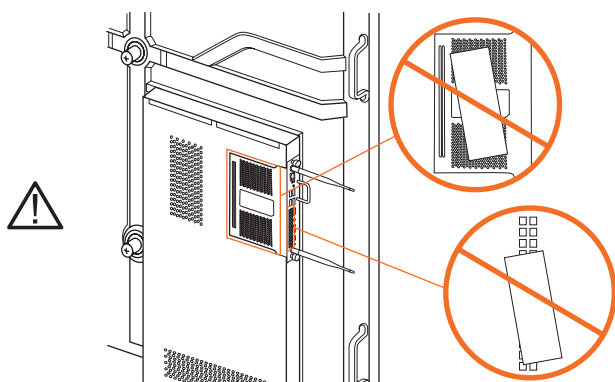
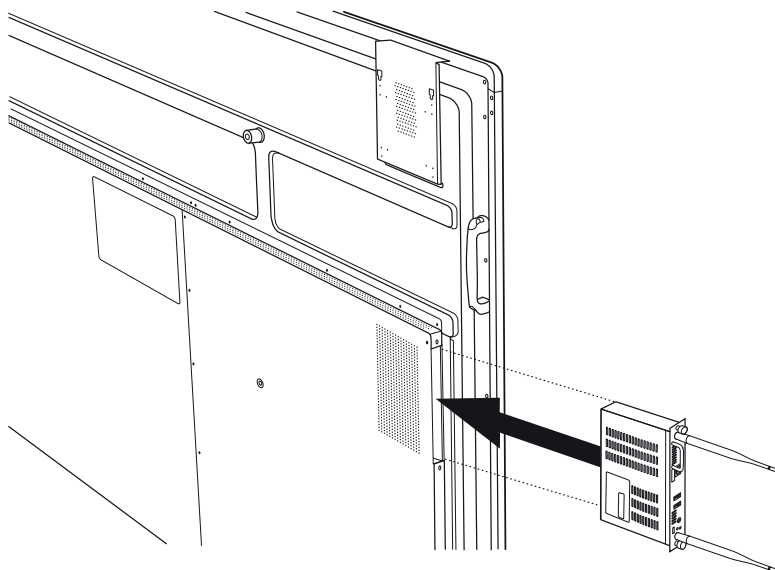


ActivPanel 9 Premium

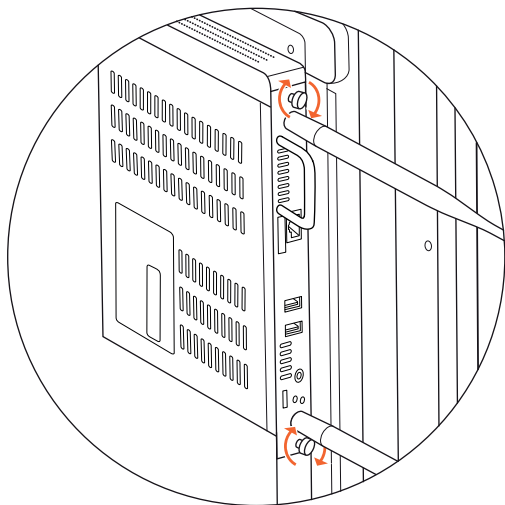
1



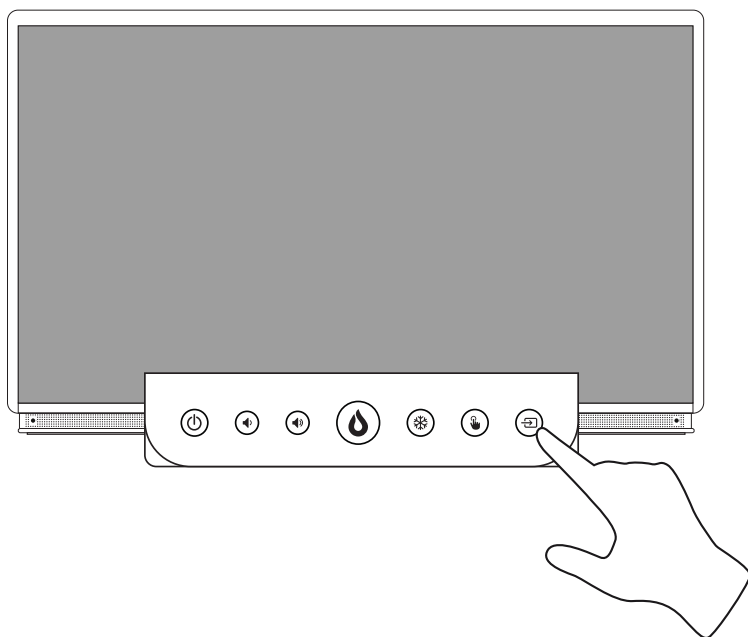
2



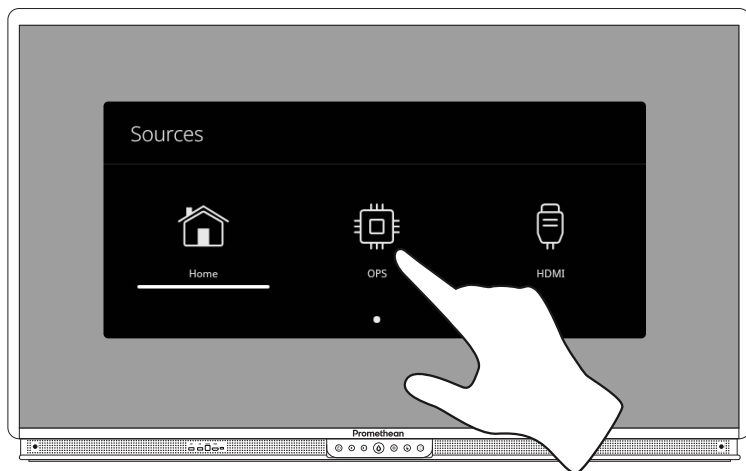
3



4

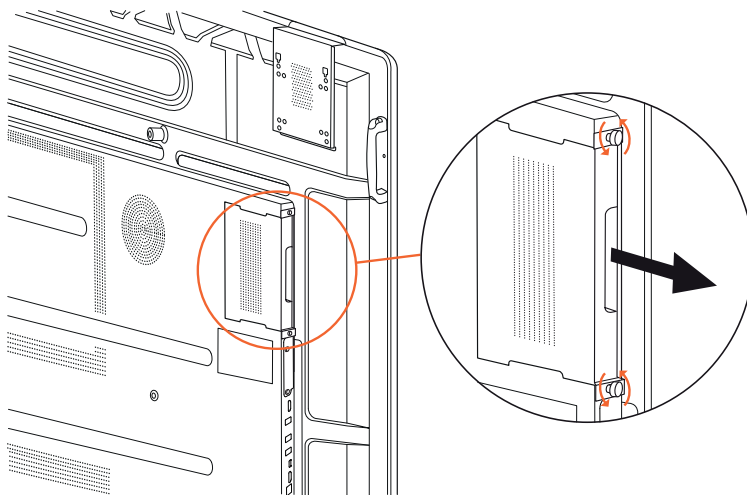


5

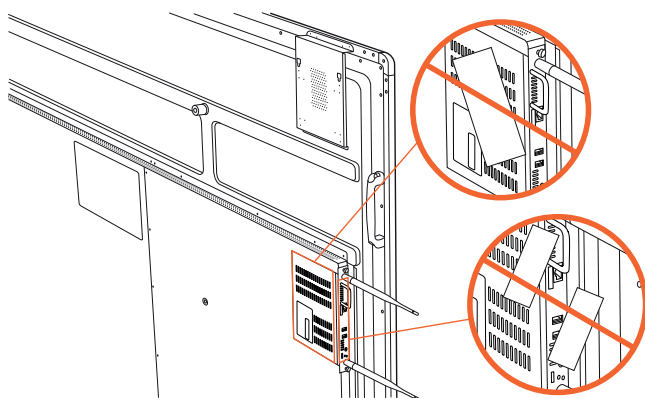
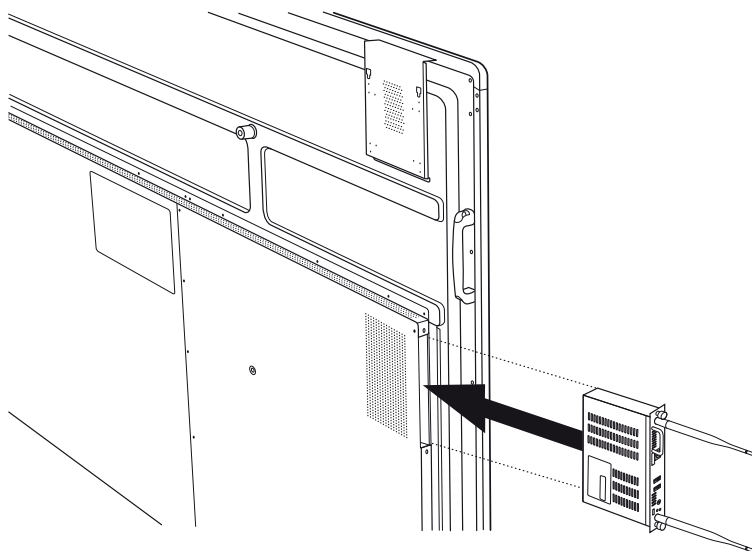


ActivPanel 9

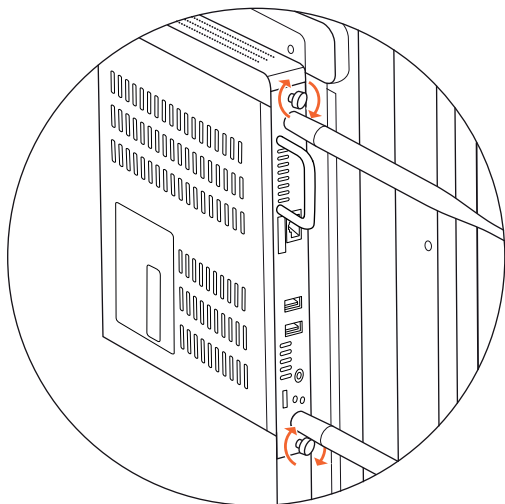
1



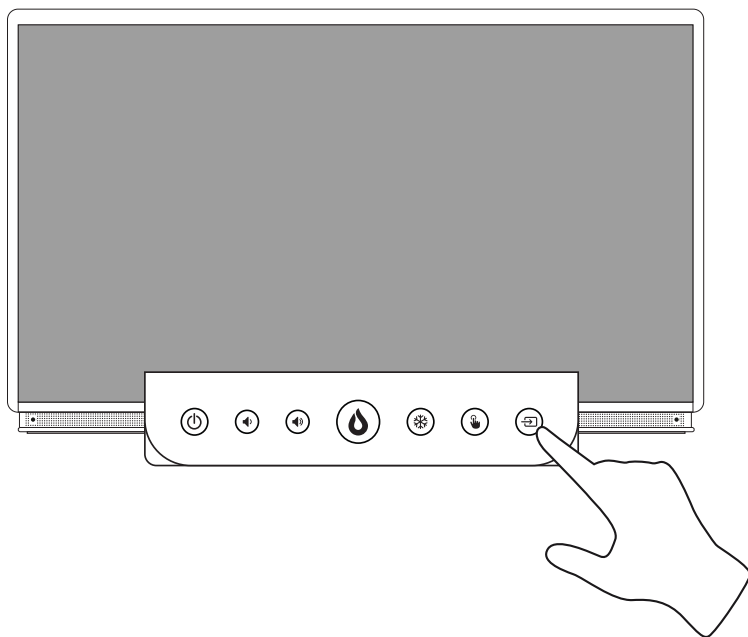
2



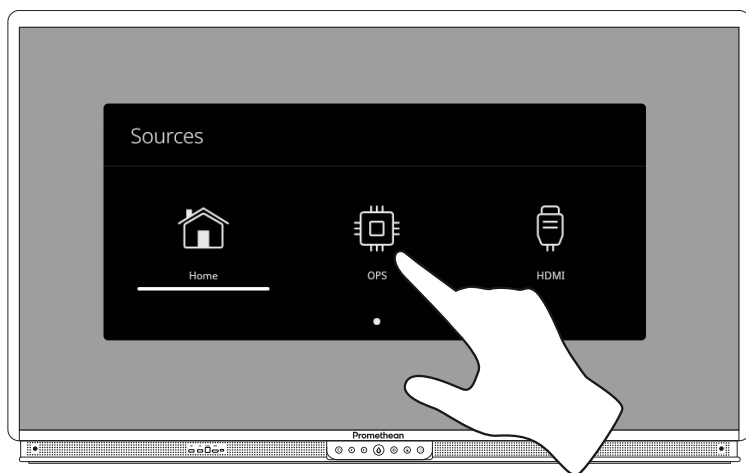
3



4

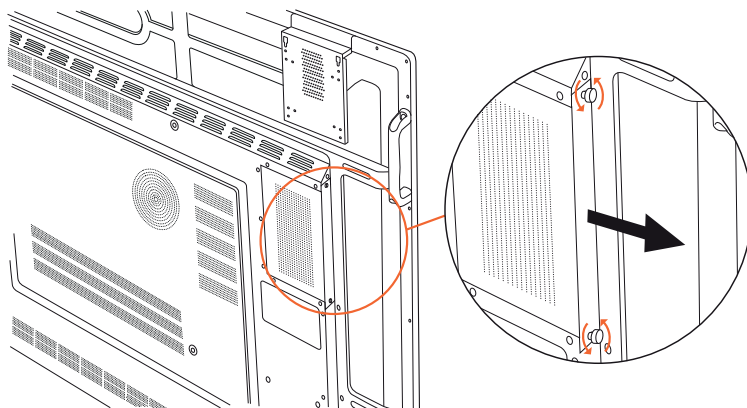


5

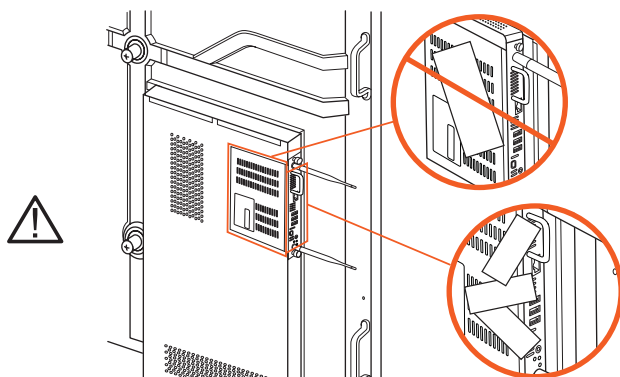
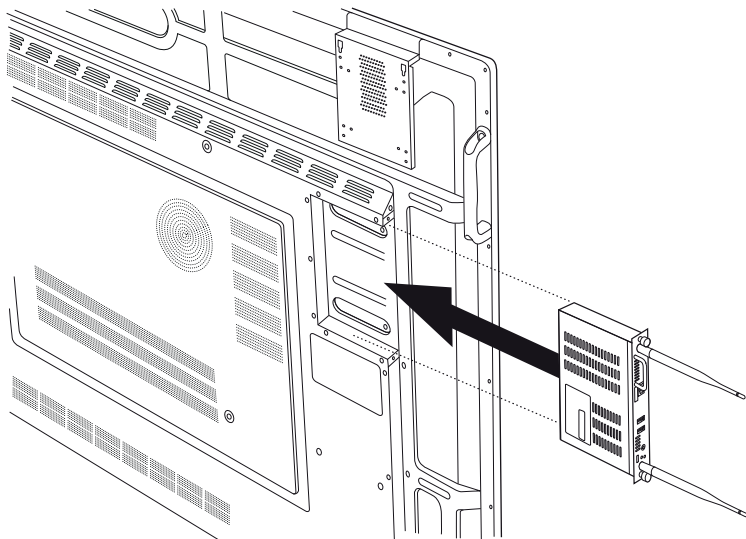


ActivPanel LX

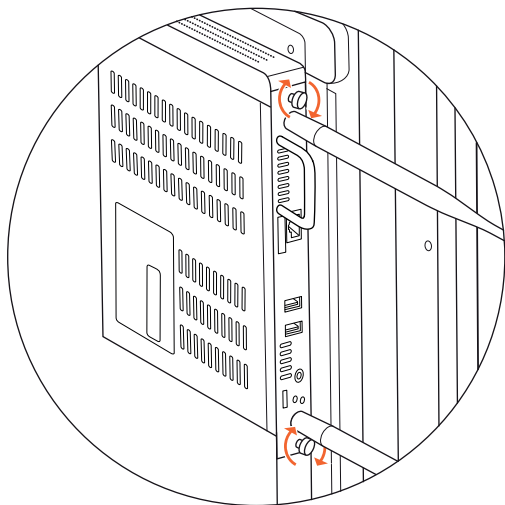
1



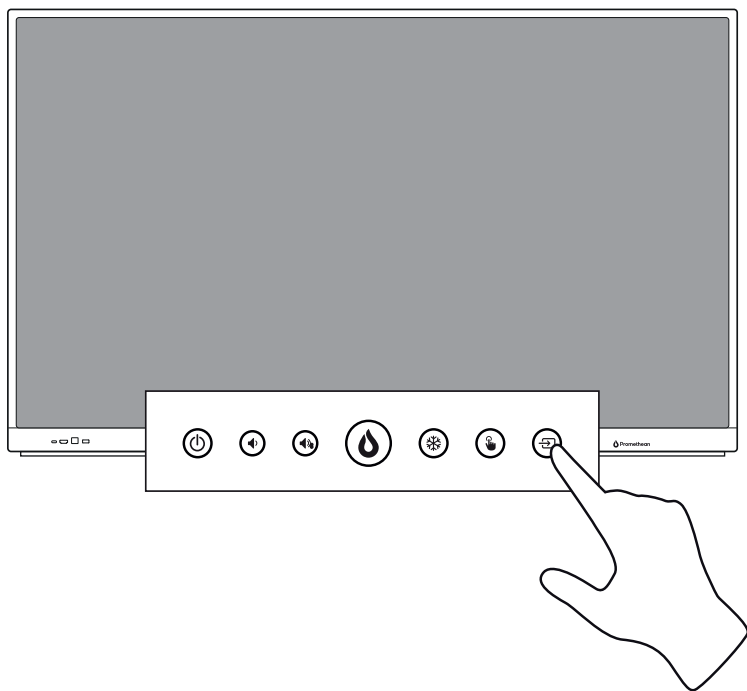
2

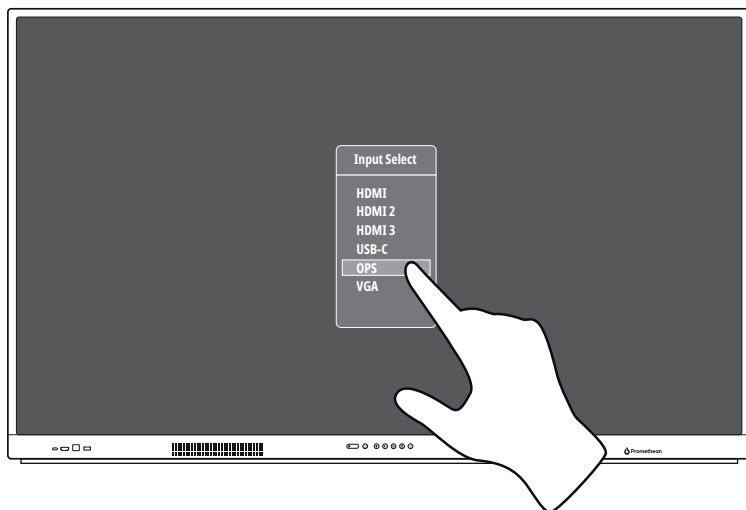


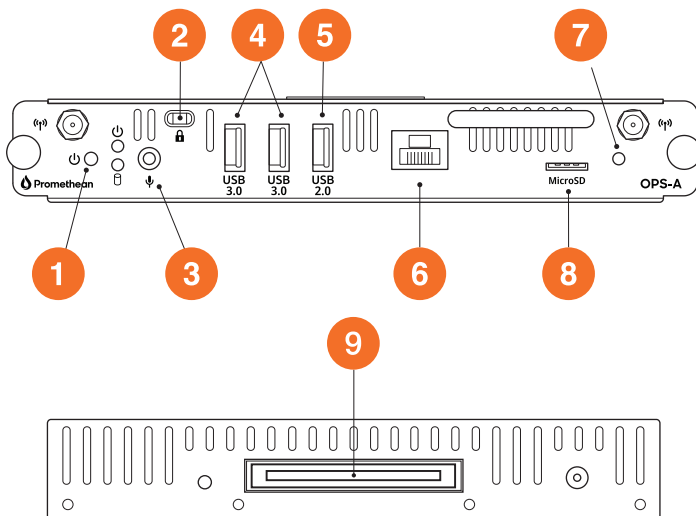
3



4







1

Power

2

Lock

3

Audio in

4

USB 3.0

5

USB 2.0

6

LAN

7

Reset

8

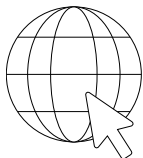
Micro SD card

9

OPS connector



1



<https://registration.prometheanworld.com>

2

Warranty registration



OPS-A1-4R32S & OPS-A1-8R64S

EN English

Copyright information

TP-3205-ML-V01 ©2023 Promethean Limited. All rights reserved.

All software, resources, drivers and documentation supplied in the Promethean ActivInspire download are copyright Promethean Limited 2023. Promethean grants a license to install and use Promethean ActivInspire software, including any resources, drivers and documentation supplied in the download. Refer to the licence agreement for information about the terms and conditions of this licence.

Promethean is owner of a number of trademarks in several jurisdictions across the world. The Promethean products documented in this guide include aspects which are protected under their respective patent, copyright, design copyright, registered design and trademark laws.



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

VESA is a registered mark of Video Electronics Standards Association.

Apple is a trademark or registered trademark of Apple, Inc. in the United States and other countries. Windows is a registered trademark or trademark of Microsoft Corporation in the United States and other countries. Linux is a registered trademark of Linus Torvalds in the United States and other countries.

All other trademarks remain the property of their respective owners.

This guide is distributed online. It may only be reproduced for use within the institution in which the product is used. For use outside of your institution, no part of this guide may be reproduced, transmitted, stored in a retrieval system or translated into any other language without the prior permission of Promethean Limited.

Please note that the content in this guide is protected under copyright law. Although every care has been taken in the compilation of this guide, Promethean Limited accepts no responsibility for errors or omissions, or for damages resulting from the use of information contained within this guide.

Compliance

United States of America

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 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.

Do not make any changes or modifications to the equipment.

Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Europe

We Promethean Limited, declare under our Sole responsibility that the OPS-A1-4R32S conforms to the essential requirements of European Union Directives 2014/53/EU Radio Equipment Directive (RED), 2014/30/EU Electromagnetic Compatibility Directive, 2014/35/EU Low Voltage Directive and 2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic Equipment. Full Declaration of Conformity can be found by searching for the model number at <https://support.prometheanworld.com>.

We Promethean Limited, declare under our Sole responsibility that the OPS-A1-8R64S conforms to the essential requirements of European Union Directives 2014/53/EU Radio Equipment Directive (RED), 2014/30/EU Electromagnetic Compatibility Directive, 2014/35/EU Low Voltage Directive and 2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic Equipment. Full Declaration of Conformity can be found by searching for the model number at <https://support.prometheanworld.com>.



WARNING

OPS-A1-4R32S and OPS-A1-8R64S are Class B Products. In a domestic environment, they may cause radio interference in which case the user may be required to take adequate measures.

United Kingdom

We, Promethean Limited declare under our sole responsibility that the OPS-A1-4R32S conforms to the essential UKCA requirements 2016 No:1091 Electromagnetic Compatibility regulations 2016, 2016 No:1101 Electrical Equipment Safety Regulation 2016, 2017 No:1206 The Radio Equipment Regulation 2017, and UK SI 2016 No:1091, RoHS Restriction of the use of certain Hazardous Substances in Electrical and Electronic Regulations 2012 – UK SI 2012 No:3032.

We, Promethean Limited declare under our sole responsibility that OPS-A1-8R64S conforms to the essential UKCA requirements 2016 No:1091 Electromagnetic Compatibility regulations 2016, 2016 No:1101 Electrical Equipment Safety Regulation 2016, 2017 No:1206 The Radio Equipment Regulation 2017, and UK SI 2016 No:1091, RoHS Restriction of the use of certain Hazardous Substances in Electrical and Electronic Regulations 2012 – UK SI 2012 No:3032.



WARNING

OPS-A1-4R32S and OPS-A1-8R64S are Class B Products. In a domestic environment, they may cause radio interference in which case the user may be required to take adequate measures.

Waste Electrical and Electronic Equipment (WEEE)

For more information concerning the correct disposal of these products, please contact your Promethean reseller.



United States of America

Model No: OPS-A1-4R32S and OPS-A1-8R64S are open cell personal computers to be used with UL listed panels that have installations detailing user installation and card cage accessories.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 received, including interference that may cause undesired operation.

Model No	FCC-ID
OPS-A1-4R32S	QAM024
OPS-A1-4R-64S	QAM024

Canada

Canada – Industry Canada (IC)

Model No: OPS-A1-4R32S and OPS-A1-8R64S are open cell personal computers to be used with CUL listed panels that have installations detailing user installation and card cage accessories.

This device complies with Industry Canada license-exempt RSS standard(s):

Operation is subject to the following two conditions:

1. this device may not cause interference
2. this device must accept any interference, including interference that may cause undesired operation of this device.

Modèle no: OPS-A1-4R32S et OPS-A1-8R64S est un ordinateur personnel portable ouvert pour être utilisé avec UL panneaux qui ont des instructions d'installation détaillant l'installation de l'utilisateur d'accessoires carte de cage.

Cet appareil est conforme aux normes RSS exemptes de licence d'IndustrieCanada :Son fonctionnement est soumis aux deux conditions suivantes:

1. Ce dispositif ne peut causer d'interférences; et
2. Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Model No	IC
OPS-A1-4R32S	5459A-024
OPS-A1-8R64S	5459A-024

RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

Radiation Déclaration d'exposition Attention: Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20 cm de toute personne.

5.15 to 5.25 GHz band, UNII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite System (MSS) operations.

RESTRICTIONS DANS LA BANDE DE 5 GHz

Dans la bande de 5,15 à 5,25 GHz, les appareils UNII seront restreints aux opérations intérieures pour réduire toute possibilité d'interférence pouvant nuire aux opérations du Système satellite mobile dans le même canal(MSS).

This radio transmitter [5459A-024] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

– Le présent émetteur radio [5459A-024] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

Antenna info

Antenna type: External antenna

Manufacturer: Shenzhen Huadechang Technology Co., Ltd

Model name: HDC-300

Antenna gain: 5dBi

Connector type: RP-SMA (SMA Straight Plug Reverse for RG-178)

Europe



OPS-A1-4R32S and OPS-A1-8R64S

Type	Frequency (GHz)	Max power (dBm)
BT	2.4	11.4
Wi-Fi	2.4	17.0
Wi-Fi	5.0	18.0



AT	BE	BG	CZ	DK
EE	FR	DE	IS	IE
IT	EL	ES	CY	LV
LI	LT	LU	HU	MT
NL	NO	PL	PT	RO
SI	SK	TR	FI	SE
CH				

United Kingdom



OPS-A1-4R32S and OPS-A1-8R64S

Type	Frequency (GHz)	Max power (dBm)
BT	2.4	11.4
Wi-Fi	2.4	17.0
Wi-Fi	5.0	18.0



UK

OPS-A1-4R32S and OPS-A1-8R64S are for internal use only.



These devices comply with RF specifications when the device is used at 20 cm from your body.

Promethean Ltd, Promethean House, Lower Phillips Road, Blackburn, Lancashire, BB1 5TH, United Kingdom