

# COMPLIANCE Constructional Data Report (CDR)

1.0 Reference and Address				
Report Number	220100572SHA-001 Original Issued:		11-Jan-2022	Revised: None
Standard(s)	ENERGY STAR® Program Requirements for Displays Version 8.0			
Applicant	PROMETHEAN LIMITED		Manufacturer 1	PROMETHEAN LIMITED
Address	PROMETHEAN HOUSE, LOWER PHILIPS RD, BLACKBURN, LANCASHIRE, BB15TH		Address	PROMETHEAN HOUSE, LOWER PHILIPS RD, BLACKBURN, LANCASHIRE, BB15TH
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2.0 Product Description Signage Display Product **Brand Name** Promethean The product covered by this report is a Signage Display Description AP9-A75 Models **Model Similarity** NA 100-240V~, 50/60Hz, 5.0A Ratings Other Ratings NA Date Available 01/11/2022 Market Availability Yes OEM Yes Canada, Japan, Taiwan, United States Major Markets Trans Type Initial Certification: Model Meets ENERGY STAR Requirements Notes NA UPC Reason no UPC No UPC Code Provided - Custom or Commercial Product Other reason no UPC Identifying Information Model Name and Number Additional Model Details (Optional) Original Certificate Actual Issued Date for Model Tested (Only Applies to Revised Reports) NΑ

Issued: 11-Jan-2022

# 3.0 Product Photographs

Photo 1 - External View (front)



Photo 2 - External View (back)



## 3.0 Product Photographs

Photo 3 - Main Board

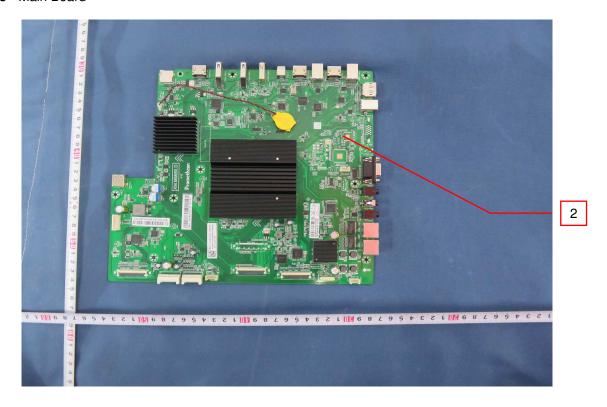
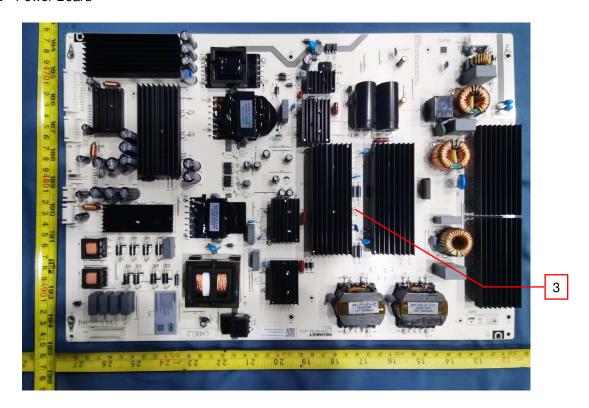


Photo 4 - Power Board



RT-C-PD0002 (30-Jun-2021) Mandatory

4.0 Critical Components Mark(s) of Photo Manufacturer/ Item Technical data and securement conformity Type / model<sup>2</sup> Name no.1 trademark<sup>2</sup> means # Shenzhen KTC Commercial TFT-LCD, 75 inch, 3840x2160 1 LCD panel Display K750WDG2 Panel number: NR K750WDG20BF450A100 Technology CO.,LTD Guangzhou Lango 5Vdc(Standby),1A; 5Vdc(Normal), Electronics XM.M5680.D 5.5A; 12Vdc(Normal), 6A; 3 NR Main Board Technology 24Vdc(Normal), 2A. Co.,Ltd. Input: 100-240V~, 50/60Hz, 8A Max. Output: STB(+5.2V-1A), V5A(+5.2V-4.5A), Shenzhen MP480SM-V5B(+5.2V-8A), V12A(+12V-6A), 4 Power Board **MEGMEET** NR 4P34-K1 V12B(+12V-9A), V18(+18V-5A), Electrical Co., Ltd V24(+24V-2A), LED(96-130V- $\leq$ 1.5A), V5A+V5B≤8A, V12A+V12B≤9A

#### NOTES:

Issued: 11-Jan-2022

<sup>1)</sup> Not all item numbers are indicated (called out) in the photos, as their location is obvious.

<sup>2) &</sup>quot;Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.

<sup>3)</sup> Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates: a) Unlisted and only visual examination is necessary or b) marks are not required to be verified.

Report No. 220100572SHA-001

Page 6 of 18 Issued: 11-Jan-2022 PROMETHEAN LIMITED Revised: None

# 5.0 Critical Unlisted CEC Components

Periodic Evaluation of Critical Unlisted Components by the Intertek Component Evaluation Centers (CEC) is not required under the INTERTEK ENERGY STAR Program.

#### 6.0 Critical Features

<u>Critical Features/Components</u> - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the ENERGY STAR® Program Requirements.

<u>Listed Component</u> - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

<u>Recognized Component</u> - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

<u>Unlisted Component</u> - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

<u>Construction Details</u> - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

- 1. Product Safety Compliance NA
- 2. EMI Compliance NA
- 3. Schematics NA
- 4. <u>Installation, Operating and Safety Instructions</u> Instructions for installation and use of this product are provided by the manufacturer. Refer to Illustration No.1-2.for details.
- 5. Package Markings NA
- 6. Warranty Information NA
- 7. Marking Label Refer to Illustration No.3.for details.

Issued: 11-Jan-2022 Page 8 of 18 Revised: None

#### 7.0 Illustrations

#### Illustration 1 - Installation and Safety instruction

#### Signage Displays with a plug-in module



As an ENERGY STAR Partner, Promethean Limited has followed the EPA's enhanced product qualification and certification process to ensure that the products marked with the ENERGY STAR logo are ENERGY STAR qualified per the applicable ENERGY STAR guidelines for energy efficiency. The logo appears on the pen tray near the front connections on all ENERGY STAR qualified Signage Displays.

The ENERGY STAR program for Signage Displays was created by EPA to promote energy efficiency and reduce air pollution through more energy-efficient equipment in offices, classrooms and factories. One way that a product can achieve this goal is by using a power management feature to reduce power consumption when the product is not in use.

For AP9-A65 and AP9-A75, sleep mode can be initiated in a couple of different ways. Users can take the action of pressing the power button on the panel for 3 seconds, or a remote command can be sent via RS232. The panel will also go into sleep mode without user action after 60 minutes of inactivity.

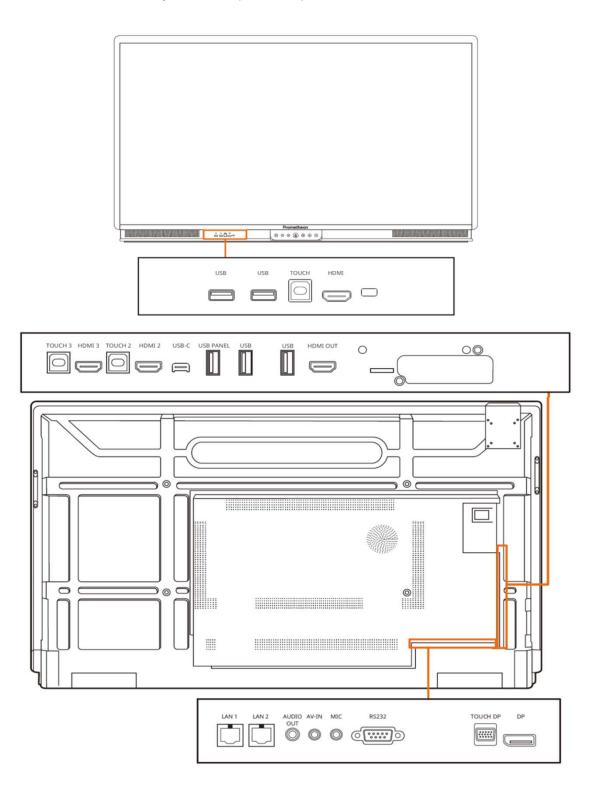
AP9-A65 and AP9-A75 can exit sleep mode by the user pressing the power button, by the proximity sensors detecting a user's presence, or through a remote command via RS232. In the event of a proximity detection, the panel will transition from sleep mode to another low power mode, STAND BY.

In the event that brightness settings or power mode settings are changed by the user, energy consumption of the panel may increase beyond the limits required for ENERGY STAR certification.

Additional information on the ENERGY STAR program and its environment benefits are available on the EPA ENERGY STAR website at http://www.energystar.gov

## 7.0 Illustrations

Illustration 2 - Installation and Safety instruction (Continued)



#### 7.0 Illustrations

#### **Illustration 3** - Marking Label



#### **CAUTION**



RISK OF ELECTRIC SHOCK DO NOT OPEN RISQUE D' ÉLECTROCUTION NE PAS OUVRIR 注意電擊危險 警語:使用過度恐傷害視力 注意,电击危险

CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE ATTENTION POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE. AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR À L'INTÉRIEUR

RATED VOLTAGE: 額定電壓 额定电压 100-240V~

RATED CURRENT: 額定電流 额定电流 5.0A, 50/60Hz

注意避免电击请勿打开后盖,内部没有使用者可维修的部件 注意避免電擊請勿打開後蓋,內部沒有使用者可維修的部件

MODEL NAME 产品名称 產品名稱 : ActivPanel 触摸显示屏 MODEL NUMBER 型号 型號 : AP9-A75 觸控顯示器

: Promethean Limited 普罗米休斯科技(深圳)有限公司 MANUFACTURER 制造商 製造商

WEIGHT 重量 : 55.3kg 輸出 / Output: USB-C: 20V==-3A / 15V==-3A / 9V---3A / 5V---3A USB PANEL: 5V---0.5A other USB: 5V===0.9A

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

RT-C-PD0002 (30-Jun-2021) Mandatory

8.0 Test Summary Evaluation Period 01/07/2022-01/11/2022 Project No. 220100572SHA 7-Jan-2022 Condition Prototype Sample ID. 0220107-161-005 Sample Rec. Date Intertek Testing Services Shanghai Limited. (1105997) Test Location Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China Testing Lab Test type Qualification Test Procedure Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. The following requirements were evaluated: Required Submittal Information Submittal Data Model Name and/or Number tested AP9-A75 Date tested 01/07/2022 Serial number of Unit tested 1 sample **ENERGY STAR Specification Version\*** 8.0 Signage Display Product\_Type\* Tiled\_Display\_System No Maximum Tiled Configuration Other Panel Type\* Other\_Panel\_Type TFT-LCD Diagonal\_Screen\_Size\_in\* 74.5 2372.72 Screen Area sq in\* 1200 Display Contrast Ratio\* Native Vertical Resolution lines\* 2160 Native Horizontal Resolution lines\* 3840 Total\_Native\_Resolution megapixels\* 8.3 Native Pixel Density Dp pixels sq in\* 3496 As\_Tested\_Screen\_Refresh\_Rate\_Hz\* 60 Maximum\_Screen\_Refresh Rate Hz\* 61 Enhanced Performance Criteria\* No Color Gamut Reported\_Contrast\_Ratio\_at\_85\_deg\_Left\_Horiz\_Viewing\_Angle Reported\_Contrast\_Ratio\_at\_85\_deg\_Right\_Horiz\_Viewing\_Angle High Dynamic Range HDR\* N/A MIC. AUDIO OUT. PC AUDIO. TOUCH VGA/DP,TOUCH. **HDMI OUT** Other Available Interfaces Other Features Signal Interface\* DisplayPort 1.2 Other Interface USB C with Power Delivery Supported\* Yes Maximum\_Power\_Delivery W 60 Other Power Source No Does Model Have a Forced Menu at Initial Start up\* Maximum Measured Luminance cd m 2\* 462.1 400 Maximum Reported Luminance cd m 2\* As shipped Luminance cd m 2 462.1 As tested Luminance cd m 2\* 264.2 On Mode Power at 12 Lux at 115 Volts W On Mode Power at 300 Lux at 115 Volts W Measured\_On\_Mode\_Power\_at\_115\_Volts\_W 140.57 Reported On Mode Power at 115 Volts W 140.57 Maximum\_On\_Mode\_Power\_Limit\_for\_Signage\_Certification\_W 164.33 Measured Sleep Mode Power at 115 Volts W 0.18 Reported\_Sleep\_Mode\_Power\_at\_115\_Volts\_W 0.18 Measured\_Disconnected\_Sleep\_Mode\_Power\_at\_115\_Volts\_W 0.18

Issued: 11-Jan-2022

Maximum_Sleep_Mode_Power_Limit_for_Signage_Certification_W	8.0 Test Summary	
Number of Sleep Modes in Addition to Default Sleep Mode*  Other Mechanism for Automatically Entering Sleep or Off Mode Default Delay Time to Sleep min  Beasured Off Mode Power at 115 Volts W  O Measured Total Energy Consumption at 115 Volts kWh  Max Total Energy Consumption at 115 Volts W  On Mode Power at 12 Lux at 230 Volts W  On Mode Power at 320 Lux at 230 Volts W  Measured On Mode Power at 230 Volts W  Measured On Mode Power at 230 Volts W  Measured Disconnected Sleep Mode Power at 230 Volts W  Measured Disconnected Sleep Mode Power at 230 Volts W  Measured Disconnected Sleep Mode Power at 230 Volts W  Measured Total Energy Consumption at 230 Volts kWh  True Power Factor PP During On Mode Testing at 230 Volts W  Color Spaces Supported*  Model Features*  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C, User Adjustable  Backlight  Built-In Speakers, Bluetoot h. Enmedded Module (Non-removable), Touch Screen, USB-C,		0.5
Other Mechanism for Automatically Entering Sleep or Off Mode Default Delay Time to Sleep min Measured Off Mode Power at 115 Volts W 0 Reported Off Mode Power at 115 Volts W 0 Neasured Total Energy Consumption at 115 Volts kWh Reported Total Energy Consumption at 115 Volts kWh Neasured Sleep Mode Power at 230 Volts W Neasured Off Mode Power at 230 Volts W Neasured Total Energy Consumption at 230 Volts kWh True Power Factor PF During On Mode Testing at 230 Volts W NTSC Display,HDMI,RJ4 S,RS282,USB,Oth er  Nore Nore Nore Nore Nore Nore Nore		
Default Delay Time to Sleep min  Measured Off. Mode Power at 115 Volts W  Reported Off Mode Power at 115 Volts W  Reported Total Energy Consumption at 115 Volts kWh  Measured Total Energy Consumption at 115 Volts kWh  Max Total Energy Consumption Limit for Monitor kWh  On Mode Power at 120 Lux at 230 Volts W  On Mode Power at 230 Volts W  Measured On Mode Power at 230 Volts W  Measured Discep Mode Power at 230 Volts W  Measured Discep Mode Power at 230 Volts W  Measured Discep Mode Power at 230 Volts W  Measured Total Energy Consumption at 230 Volts kWh  Measured Total Energy Consumption at 230 Volts kWh  Measured Total Energy Consumption at 230 Volts kWh  True Power Factor PF During On Mode Testing at 115 Volts W  Color Spaces Supported*  Model Features*  Model Features*  Model Features*  Model Features Enabled in Default On Mode*  Features Enabled in Default Sleep Mode*  Wireless Technologies Supported*  Wireless Technologies Supported*  Fast Ethernet (100 Mbits), Other  Fast Ethernet Fower Source*  Wireless Technologies Supported*  Fast Ethernet (100 Mbits), Other		
Measured Off Mode Power at 115 Volts W Reported Off Mode Power at 115 Volts W  Measured Total Energy Consumption at 115 Volts kWh Reported Total Energy Consumption at 115 Volts kWh  Measured Total Energy Consumption at 115 Volts kWh  Max Total Energy Consumption Limit for Monitor kWh  On Mode Power at 12 Lux at 230 Volts W  On Mode Power at 122 Lux at 230 Volts W  Measured On Mode Power at 230 Volts W  Measured Sleep Mode Power at 230 Volts W  Measured Sleep Mode Power at 230 Volts W  Measured Off Mode Power at 230 Volts W  Measured Total Energy Consumption at 230 Volts kWh  True Power Factor PF During On Mode Testing at 115 Volts W  Olor_Spaces Supported*  Available Signal or Data Interfaces*  Model Features*  Model Features*  Model Features*  Model Features*  Model Features Enabled in Default On Mode*  Features Enabled in Default Sleep Mode*  Wireless Technologies Supported*  Wireless Technologies Supported*  Wireless Technologies Supported*  Ethernet Supported*  Power Source*  Management  Power Source*		61
Reported Off. Mode Power at 115 Volts W Measured Total Energy Consumption at 115 Volts kWh Reported Total Energy Consumption at 115 Volts kWh Max Total Energy Consumption at 115 Volts kWh Max Total Energy Consumption Limit for Monitor kWh On Mode Power at 120 Lux at 230 Volts W On Mode Power at 230 Lux at 230 Volts W Measured On Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Disconnected Sleep Mode Power at 230 Volts W Measured Time Mode Power at 230 Volts W Measured Time Mode Power at 230 Volts W Measured Time Mode Power at 230 Volts W Measured Total Energy Consumption at 230 Volts kWh True Power Factor PF During On Mode Testing at 115 Volts W Measured Total Energy Consumption at 230 Volts kWh True Power Factor PF During On Mode Testing at 115 Volts W Olor Spaces Supported*  Available_Signal_or_Data_Interfaces*  Model Features*  Model Features*  Model Features  Model Features Enabled in Default On Mode* Features Enabled in Default Sleep Mode*  Wireless Technologies Supported*  Wireless Technologies Supported*  Wireless Technologies Supported*  Ethernet_Supported*  Wireless Technologies Supported*  Ethernet_Supported*  Power Source*  On Mode Power at 120 Volts Wh Display Power Suppower Suppower Supply Display Power Suppl		0
Measured Total Energy Consumption at 115 Volts kWh Reported Total Energy Consumption at 115 Volts kWh Max Total Energy Consumption Limit for Monitor kWh On Mode Power at 12 Lux at 230 Volts W On Mode Power at 12 Lux at 230 Volts W Measured On Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Disconnected Sleep Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Total Energy Consumption at 230 Volts kWh True Power Factor PF During On Mode Testing at 115 Volts W Color Spaces Supported*  Available Signal or Data Interfaces*  Built-In Speakers, Bluetoot h, Embedded Module (Non-removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h Peatures Enabled in Default On Mode* Features Enabled in Default Sleep Mode*  Features Enabled in Default Sleep Mode*  Wireless Technologies Supported*  Wireless Technologies Supported*  Wireless Technologies Supported*  Ethernet Supported*  Fast Ethernet Ac to die internal power supply Display Power Management	Reported Off Mode Power at 115 Volts W	0
Reported Total Energy Consumption at 115 Volts kWh Max Total Energy Consumption Limit for Monitor kWh On Mode Power at 12 Lux at 230 Volts W On Mode Power at 300 Lux at 230 Volts W Measured On Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Total Energy Consumption at 230 Volts kW Measured Total Energy Consumption at 230 Volts W Measured Total Energy Consumption at 230 Volts W True Power Factor PF During On Mode Testing at 115 Volts W O.97 True Power Factor PF During On Mode Testing at 230 Volts W  NTSC Display,HDMI,RJ4 5,RS232,USB,Oth er Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB C,User Adjustable Backlight Built-In Speakers,Bluetoot h Enabled in Default On Mode* Features Enabled in Default On Mode* Features Enabled in Default Sleep Mode*  None IEEE 802.11a, 5 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 5 GHz,IEEE 8		
Max Total Energy Consumption. Limit for Monitor kWh  On Mode Power at 12 Lux at 230 Volts W  On Mode Power at 300 Lux at 230 Volts W  Measured On Mode Power at 230 Volts W  Measured Siep Mode Power at 230 Volts W  Measured Disconnected Sleep Mode Power at 230 Volts W  Measured Off Mode Power at 230 Volts W  Measured Total Energy Consumption at 230 Volts W  Measured Total Energy Consumption at 230 Volts W  Measured Factor PF During On Mode Testing at 115 Volts W  True Power Factor PF During On Mode Testing at 230 Volts W  Color_Spaces_Supported*  NTSC  Display-HDMI,RJ4 5,RS232,USB,Oth  Available Signal or Data Interfaces*  Model Features*  Model Features*  Model Features Enabled in Default On Mode*  Features Enabled in Default Sleep Mode*  Features Enabled in Default Sleep Mode*  INDE  RESE Securities Society of Securities Society Soci		
On_Mode_Power_at_12_Lux_at_230_Volts_W  Measured_On_Mode_Power_at_230_Volts_W  Measured_Steep_Mode_Power_at_230_Volts_W  Measured_Steep_Mode_Power_at_230_Volts_W  Measured_Steep_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Double_Fouring_On_Mode_Testing_at_115_Volts_W  True_Power_Factor_PF_During_On_Mode_Testing_at_230_Volts_W  Color_Spaces_Supported*  NTSC_ Display,HDMI,RJ4_5,RS232,USB_Oth_er  Prover_Factor_PF_During_On_Mode_Testing_at_230_Volts_W  NTSC_ Display,HDMI,RJ4_5,RS232,USB_Oth_er  Built-In_Speakers_Bluetoot_N_Embedded_Module_(Non-removable),Touch_Screen_USB_Oth_er  Prover_Adjustable_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Backlight_Back	Max_Total_Energy_Consumption_Limit_for_Monitor_kWh	
Measured On Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Disconnected Sleep Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Total Energy Consumption at 230 Volts kWh  True Power Factor PF During On Mode Testing at 115 Volts W  Color Spaces Supported*  NTSC  Display, HDMI, RJ4 5, RS232, USB, Oth  Available Signal or Data Interfaces*  Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Bac	On_Mode_Power_at_12_Lux_at_230_Volts_W	
Measured On Mode Power at 230 Volts W Measured Sleep Mode Power at 230 Volts W Measured Disconnected Sleep Mode Power at 230 Volts W Measured Off Mode Power at 230 Volts W Measured Total Energy Consumption at 230 Volts kWh  True Power Factor PF During On Mode Testing at 115 Volts W  Color Spaces Supported*  NTSC  Display, HDMI, RJ4 5, RS232, USB, Oth  Available Signal or Data Interfaces*  Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h, Embedded Module (Non- removable), Touch Screen, USB- C, User Adjustable Backlight Bac	On_Mode_Power_at_300_Lux_at_230_Volts_W	
Measured_Disconnected_Sleep_Mode_Power_at_230_Volts_W  Measured_Off_Mode_Power_at_230_Volts_W  Measured_Total_Energy_Consumption_at_230_Volts_kWh  True_Power_Factor_PF_During_On_Mode_Testing_at_115_Volts_W  Color_Spaces_Supported*  NTSC Display,HDMI,RJ4 5,RS232,USB,Oth  Available_Signal_or_Data_Interfaces*  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User_Adjustable Backlight Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User_Adjustable Backlight Built-In Speakers,Bluetoot h Features_Enabled_in_Default_On_Mode*  Features_Enabled_in_Default_Sleep_Mode*  IEEE_802.11a, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11a, 5 GHz,Chter  Wireless_Technologies_Supported*  Ethernet_Supported*  Fast Ethernet Ethernet_Supported*  Power_Source*  Prover_Source*  Proving Models_Note (100 Mbit/s),Other Ac to dic internal power supply Display.Power Management	Measured_On_Mode_Power_at_230_Volts_W	
Measured_Off_Mode_Power_at_230_Volts_W  Measured_Total_Energy_Consumption_at_230_Volts_kWh  True_Power_Factor_PF_During_On_Mode_Testing_at_115_Volts_W  Color_Spaces_Supported*  NTSC  Display,HDMI,RJ4 5,RS232,USB,Oth  er  Available_Signal_or_Data_Interfaces*  Built-In Speakers,Bluetoot h,Embedded Module_(Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h S	Measured_Sleep_Mode_Power_at_230_Volts_W	
Measured_Total_Energy_Consumption_at_230_Volts_kWh True_Power_Factor_PF_During_On_Mode_Testing_at_115_Volts_W True_Power_Factor_PF_During_On_Mode_Testing_at_230_Volts_W  Color_Spaces_Supported*  Display,HDMI,RJ4 5,RS232,USB,Oth er  Built-In Speakers_Bluetoot h,Embedded Module (Non- removable), Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h,Embedded Module (Non- removable), Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h,Embedded Module (Non- removable), Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  IEEE 802.11a, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11a, 5 GHz,Other Fast Ethernet Libernet Supported*  Ac to dc internal power supply Display Power Management Management	Measured_Disconnected_Sleep_Mode_Power_at_230_Volts_W	
True_Power_Factor_PF_During_On_Mode_Testing_at_115_Volts_W  True_Power_Factor_PF_During_On_Mode_Testing_at_230_Volts_W  Color_Spaces_Supported*  Display,HDMI,RJ4 5,RS232,USB,Oth er  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Enatures_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  None IEEE 802.11a,c,5 GHz,IEEE 802.11n,5 GHz,IEEE 802.11n,2.4 GHz,IEEE 802.11n,2.4 GHz,IEEE 802.11a,2.4 GHz,IEEE 802.11a,5 GHz,IEEE 802.11a,5 GHz,IEEE 802.11b,2.4 GHz,IEEE 802.11a,5 GHz,IEEE 802.11b,2.4 GHz,IEEE 802.11a,5 GHz,IEEE 802.11b,2.4	Measured_Off_Mode_Power_at_230_Volts_W	
True_Power_Factor_PF_During_On_Mode_Testing_at_230_Volts_W Color_Spaces_Supported*  NTSC Display,HDMI,RJ4 5,RS232,USB,Oth er  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluet	Measured_Total_Energy_Consumption_at_230_Volts_kWh	
Color_Spaces_Supported*  Display,HDMI,RJ4 5,RS232,USB,Oth er  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Reatures_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  IEEE 802.11ac, 5 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11a, 24 GHz,IEEE 802.11a, 24 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Wireless_Technologies_Supported*  Fast Ethernet Ethernet_Supported*  Ac to dc internal power supply Display Power Management	True_Power_Factor_PF_During_On_Mode_Testing_at_115_Volts_W	0.97
Display,HDMI,RJ4 5,RS232,USB,Oth er  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Built-In Speakers,Bluetoot h Built-In Speakers,Bluetoot Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speaker	True_Power_Factor_PF_During_On_Mode_Testing_at_230_Volts_W	
S,RS232,USB,Oth er  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable), Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Speatures Enabled in Default On Mode* Features Enabled in Default Sleep Mode*  None IEEE 802.11a, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 24 GHz,IEEE 802.11a, 24 GHz,IEEE 802.11a, 5 GHz,Other  Fast Ethernet (100 Mbit/s),Other  Ac to dc internal power Source*  Display Power Management	Color_Spaces_Supported*	
Available_Signal_or_Data_Interfaces*  Built-In Speakers,Bluetoot h,Embedded Module (Non- removable),Touch Screen,USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bl		Display,HDMI,RJ4
Built-In Speakers,Bluetoot h,Embedded Module (Non- removable), Touch Screen, USB- C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Speakers,Bluetoot h Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  None IEEE 802.11a, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 24 GHz,IEEE 802.11b, 24 GHz,IEEE 802.11b, 24 GHz,IEEE 802.11b, 24 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11b, 24 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11b, 24 GHz,IEEE 802.11a, 5 GHz,Other  Fast Ethernet Ethernet_Supported*  Fast Ethernet (100 Mbit/s),Other  Ac to dc internal power_Source*  Display Power Management		5,RS232,USB,Oth
Speakers,Bluetoot h,Embedded Module (Non-removable), Touch Screen,USB-C,User Adjustable Backlight Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot Screen,USB-C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot h None IEEE 802.11a, 5, 5 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 5 GHz,IEEE 802.11a, 5 GHz,IEEE	Available_Signal_or_Data_Interfaces*	er
Speakers,Bluetoot h,Embedded Module (Non-removable), Touch Screen,USB-C,User Adjustable Backlight Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot Screen,USB-C,User Adjustable Backlight Built-In Speakers,Bluetoot h Speakers,Bluetoot h None IEEE 802.11a, 5, 5 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 5 GHz,IEEE 802.11a, 5 GHz,IEEE		
h,Embedded Module (Non-removable), Touch Screen, USB-C, User Adjustable Backlight  Model_Features*  Model_Features*  Model_Features*  Built-In Speakers, Bluetoot h Speakers, Bluetoot h None  IEEE 802.11a, 5 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11a, 2.4 GHz,IEEE 802.11b, 5 GHz,IEEE 802.11b, 6 GHz,IEEE		
Module (Non-removable), Touch Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  None  IEEE 802.11ac, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11c, 5 GHz,IEEE 802.11c, 5 GHz,IEEE 802.11d, 5 GHz,IEEE		Speakers,Bluetoot
removable), Touch Screen, USB-C, USB-C, USB-C Adjustable Backlight Built-In Speakers, Bluetoot h Screen, USB-C All Seep_Mode*  Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  IEEE 802.11a, 5 GHz, IEEE 802.11n, 5 GHz, IEEE 802.11n, 2.4 GHz, IEEE 802.11p, 2.4 GHz, IEEE 802.11b, 2.4 GHz, IEEE 802.11b, 2.4 GHz, IEEE 802.11a, 5 GHz, IEEE 802.11b, 2.4 GHz, IEEE 80		h,Embedded
Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h Speatures_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode* None IEEE 802.11ac, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11c, 5 GHz,Other  Ethernet_Supported* Fast Ethernet (100 Mbit/s),Other Ac to dc internal power_Source* Display Power Management		Module (Non-
Screen, USB- C, User Adjustable Backlight Built-In Speakers, Bluetoot h Speatures_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode* None IEEE 802.11ac, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11c, 5 GHz,Other  Ethernet_Supported* Fast Ethernet (100 Mbit/s),Other Ac to dc internal power_Source* Display Power Management		removable),Touch
C,User Adjustable Backlight Built-In Speakers,Bluetoot h Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode* None  IEEE 802.11ac, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Fast Ethernet Ethernet_Supported* Fast Ethernet (100 Mbit/s),Other Ac to dc internal power_Source* Display Power Management		· ·
Model_Features*         Backlight           Built-In         Speakers, Bluetoot           Features_Enabled_in_Default_On_Mode*         None           IEEE 802.11ac, 5         GHz,IEEE           802.11n, 5         GHz,IEEE           802.11n, 2.4         GHz,IEEE           802.11g, 2.4         GHz,IEEE           802.11b, 2.4         GHz,IEEE           802.11a, 5         GHz,IEEE           802.11a, 5         GHz,IEEE           802.11b, 2.4         GHz,IEEE           802.11a, 5         GHz,Other           Fast Ethernet         (100 Mbit/s),Other           Ac to dc internal power supply         Display Power Management		The state of the s
Built-In Speakers,Bluetoot h Features_Enabled_in_Default_On_Mode* Features_Enabled_in_Default_Sleep_Mode*  None IEEE 802.11ac, 5 GHz,IEEE 802.11n, 5 GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11p, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 5 GHz,IEEE 802.11a, 5 GHz,Other  Ethernet_Supported*  Fast Ethernet (100 Mbit/s),Other  Power_Source*  Display Power Management	Model Features*	-
Features_Enabled_in_Default_On_Mode*         h           Features_Enabled_in_Default_Sleep_Mode*         None           IEEE 802.11ac, 5         GHz,IEEE           802.11n, 5         GHz,IEEE           802.11n, 2.4         GHz,IEEE           802.11g, 2.4         GHz,IEEE           802.11b, 2.4         GHz,IEEE           802.11a, 5         GHz,Other    Wireless_Technologies_Supported*  Fast Ethernet  (100 Mbit/s),Other  Ac to dc internal power supply  Display Power Management		
Features_Enabled_in_Default_On_Mode*         h           Features_Enabled_in_Default_Sleep_Mode*         None           IEEE 802.11ac, 5         GHz,IEEE           802.11n, 5         GHz,IEEE           802.11n, 2.4         GHz,IEEE           802.11g, 2.4         GHz,IEEE           802.11b, 2.4         GHz,IEEE           802.11a, 5         GHz,Other    Wireless_Technologies_Supported*  Fast Ethernet  (100 Mbit/s),Other  Ac to dc internal power supply  Display Power Management		Speakers, Bluetoot
Features_Enabled_in_Default_Sleep_Mode*    IEEE 802.11ac, 5     GHz,IEEE     802.11n, 5     GHz,IEEE     802.11n, 2.4     GHz,IEEE     802.11g, 2.4     GHz,IEEE     802.11b, 2.4     GHz,IEEE     802.11a, 5     GHz,IEEE     802.11a, 5     GHz,Other     Fast Ethernet     (100 Mbit/s),Other     Power_Source*     Display Power     Management	Features Enabled in Default On Mode*	
GHz,IEEE 802.11n, 5   GHz,IEEE 802.11n, 2.4   GHz,IEEE 802.11n, 2.4   GHz,IEEE 802.11g, 2.4   GHz,IEEE 802.11g, 2.4   GHz,IEEE 802.11b, 2.4   GHz,IEEE 802.11b, 2.4   GHz,IEEE 802.11a, 5   GHz,Other      Wireless_Technologies_Supported*   Fast Ethernet (100 Mbit/s),Other	Features_Enabled_in_Default_Sleep_Mode*	None
## 802.11n, 5 ## GHz,IEEE ## 802.11n, 2.4 ## GHz,IEEE ## 802.11g, 2.4 ## GHz,IEEE ## 802.11b, 2.4 ## GHz,IEEE ## 802.11b, 2.4 ## GHz,IEEE ## 802.11a, 5 ## GHz,Other  ## Ethernet_Supported* ## Code internal power supply ## Display Power Management		IEEE 802.11ac, 5
GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Wireless_Technologies_Supported*  Fast Ethernet (100 Mbit/s),Other  Power_Source*  Display Power Management		
GHz,IEEE 802.11n, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Wireless_Technologies_Supported*  Fast Ethernet (100 Mbit/s),Other  Power_Source*  Display Power Management		802.11n, 5
802.11n, 2.4 GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Wireless_Technologies_Supported*  Fast Ethernet (100 Mbit/s),Other  Ac to dc internal power_Source*  Display Power Management		· ·
GHz,IEEE 802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Wireless_Technologies_Supported*  Fast Ethernet (100 Mbit/s),Other  Power_Source*  GHz,Other  Fast Ethernet (100 mbit/s),Other  Ac to dc internal power supply Display Power Management		The state of the s
802.11g, 2.4 GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Ethernet_Supported* Fast Ethernet (100 Mbit/s),Other  Power_Source* Power supply Display Power Management		-
GHz,IEEE 802.11b, 2.4 GHz,IEEE 802.11a, 5 Wireless_Technologies_Supported*  Fast Ethernet Ethernet_Supported*  Comparison of the power supply Display Power Management		The state of the s
802.11b, 2.4 GHz,IEEE 802.11a, 5 GHz,Other  Ethernet_Supported* Fast Ethernet (100 Mbit/s),Other Ac to dc internal power_Source* Display Power Management		_
GHz,IEEE 802.11a, 5 Wireless_Technologies_Supported*  Fast Ethernet (100 Mbit/s),Other  Ac to dc internal power_Source*  Display Power Management		
Wireless_Technologies_Supported*  Ethernet_Supported*  Ethernet_Supported*  Power_Source*  802.11a, 5 GHz,Other  Fast Ethernet (100 Mbit/s),Other  Ac to dc internal power supply Display Power Management		*
Wireless_Technologies_Supported*  Fast Ethernet  Ethernet_Supported*  Comparison of the power supply  Comparison of the power		
Fast Ethernet  Ethernet_Supported*  Continuous Continuo	Wireless Tashnalagias Supported*	
Ethernet_Supported* (100 Mbit/s),Other  Ac to dc internal power supply  Display Power Management	vvii cicoo_i cui ii uiugico_ouppui teu	GHZ,Other
Ethernet_Supported* (100 Mbit/s),Other  Ac to dc internal power supply  Display Power Management		Fact Ethornot
Ac to dc internal Power_Source*  Display Power Management	Ethernet Supported*	
Power_Source* power supply Display Power Management	Linemer_Supported	, ,
Display Power Management	Power Source*	
Management	rowei_Source	
9		
wiechanism_for_Automatically_chtening_sleep_or_on_ivioue   Signaling	Machanism for Automatically Entering Class or Off Mada*	_
		Signaling

Report No. 220100572SHA-001 PROMETHEAN LIMITED

Page 13 of 18

8.0 Test Summary				
On_Mode_Power_at_	On Mode Power at 12 Lux at 100 Volts 50Hz W			
On_Mode_Power_at_300_Lux_at_100_Volts_50Hz_W				
Measured_On_Mode	Measured_On_Mode_Power_at_100_Volts_50Hz_W			140.78
Measured_Sleep_Mo	Measured_Sleep_Mode_Power_at_100_Volts_50Hz_W			0.18
Measured_Disconnec	Measured_Disconnected_Sleep_Mode_Power_at_100_Volts_50Hz_W			0.18
Measured_Off_Mode	Measured_Off_Mode_Power_at_100_Volts_50Hz_W			0
Measured_Total_Ene	rgy_Consumption_at_100_Volts_50	Hz_kWh		
On_Mode_Power_at_	12_Lux_at_100_Volts_60Hz_W			
On_Mode_Power_at_	On_Mode_Power_at_300_Lux_at_100_Volts_60Hz_W			
Measured_On_Mode_Power_at_100_Volts_60Hz_W			140.19	
Measured_Sleep_Mode_Power_at_100_Volts_60Hz_W			0.18	
Measured_Disconnected_Sleep_Mode_Power_at_100_Volts_60Hz_W			0.18	
Measured_Off_Mode_Power_at_100_Volts_60Hz_W			0	
Measured_Total_Energy_Consumption_at_100_Volts_60Hz_kWh				
8.1 Signatures				
A representative sample of the product covered by this report has been evaluated and found to comply with the				
applicable requirements of the standards indicated in Section 1.0.				
Completed by:	Sam Li	Reviewed by:	Carl Dong	
Title:	Engineer	Title:	Engineer	
Signature:	Sonh	Signature:	Carl Pong.	

Issued: 11-Jan-2022 Revised: None 9.0 Correlation Page For Multiple Listings The following products, which are identical to those identified in this report except for model number and Company name. BASIC LISTEE PROMETHEAN LIMITED PROMETHEAN HOUSE, LOWER PHILIPS RD, BLACKBURN, LANCASHIRE, BB15TH Address UNITED KINGDOM Country **EPA ID** 1139158 Product Signage Display Contact John Harrison Phone +44 1254 290630 FAX +44 1254 290890 Email John.Harrison@Prometheanworld.com MULTIPLE LISTEE 1 None Address EPA ID Country Contact Phone FAX Email **Brand Name** Date Available Market Availability OEM Major Markets Trans Type Notes UPC Reason no UPC Other reason no UPC ASSOCIATED MANUFACTURER Address Country

Country		
MULTIPLE LISTEE 1 MODELS		BASIC LISTEE MODELS
Additional Model Details (Optional)	Model Name and Number	Identifying Information

Issued: 11-Jan-2022

UPC
Reason no UPC
Other reason no UPC
ASSOCIATED
MANUFACTURER
Address

9.0 Correlation Page For Multiple Listings MULTIPLE LISTEE 2 None Address EPA ID Country Contact Phone FAX Email **Brand Name** Date Available Market Availability OEM Major Markets Trans Type Notes

Country		
MULTIPLE	LISTEE 2 MODELS	BASIC LISTEE MODELS
Additional Model Details (Optional)	Model Name and Number	Identifying Information
Details (Optional)		

Issued: 11-Jan-2022

Report No. 220100572SHA-001 PROMETHEAN LIMITED

Issued: 11-Jan-2022 Revised: None

#### 10.0 General Information

The Applicant has agreed to produce products in accordance with the requirements of this report and to maintain compliance with all ENERGY STAR Product Specification requirements.

#### Changes to Product Design / Alternate Components

As part of this agreement, the Applicant also has agreed to notify Intertek and to request authorization prior to making any changes to the product (including but not limited to using alternate parts, components or materials) which may effect compliance with the ENERGY STAR Product Specification. Those parts, components or materials identified as critical have been listed in Section 4.0 of this report.

#### Product Surveillance

Under this Program, market surveillance is conducted on an annual basis. For each Product Type defined in the EPA ENERGY STAR Program, Intertek will select 10% of those certified products for Verification Testing in accordance with the requirements of the EPA ENERGY STAR Product Specification.

The primary source for products under Verification Testing will be the retail market. Applicants whose products are selected for Verification Testing are required to provide a list of locations where the product might be obtained. The Applicant is responsible for the cost of procurement and the Verification Tests. Should products not be readily available on the retail market, the Applicant is required to provide access to distribution warehouses to allow selection of those products. Should the product not be available on the retail market or if procurement from the retail market is not feasible, then alternate arrangements for Verification Testing will be made by the Intertek Certification Body.

As a general rule under the Verification Testing requirements, the products must achieve energy values within 5% of the required Tier Limit.

#### Compliance with ENERGY STAR Product Specifications under Verification Testing

Products found non-compliant with ENERGY STAR Product Specification under Verification Testing, will be reported to the EPA within 48 hours and the product removed from the ENERGY STAR Program. If it is determined during Verification Testing that changes have been made to product design or critical components, the Certification Body may increase Verification Testing frequency of those products.

#### 10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

> Ship the samples to: Intertek Testing Services Shanghai Limited ETL Component Evaluation Center Building No. 86, 1198 Qinzhou Road (North)

Shanghai 200233, China

Attn: Ms. Angela Han

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

Report No. 220100572SHA-001

Issued: 11-Jan-2022 Page 17 of 18 PROMETHEAN LIMITED Revised: None

## 11.0 Manufacturing and Production Tests

Manufacturing and Production tests are not required under the INTERTEK ENERGY STAR Program. However, Intertek encourages the use of such ongoing product testing to ensure compliance with the EPA ENERGY STAR Product Specifications.

12.0 Revision Summary The following changes are in compliance with the declaration of Section 8.1: Project Handler/ Date/ Section Item Description of Change Proj # Site ID Reviewer None

Issued: 11-Jan-2022