

**P Series** Bringing big screen 4K UHD into the mainstream

P601Q/P721Q





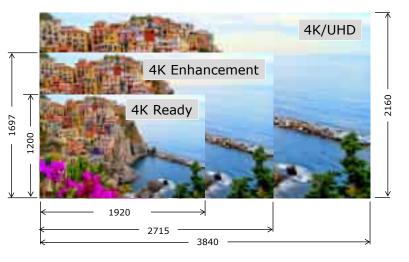
Taking 4K laser projection into new frontiers with a unique combination of brightness and function.

## **Powerful Performance**

- Native 4K UHD (3840 x 2160) resolution produces stunning images with incredible detail
- After startup images appear immediately with breakthrough laser technology
- Advanced laser technology delivers a reliable, maintenance free light source for 20,000 hours
- Integrated software support for Crestron, AMX, PJ Link control systems

## **4K UHD Resolution**

- Utilizing the latest DMD chip from Texas Instruments with pixel shift capabilities resulting in an unsurpassed viewable resolution of 8.3million pixels
- Viewable resolution matches standard 4K UHD LCD displays providing consistency when developing content for your presentations



## **Advanced Connectivity**



# More Flexible Installations

- Motorized zoom, focus and lens shift simplifies installation and operation by easily adjusting the lens through the remote control
- Lens shift capabilities make alignment easy: (H = +/- 25% / V = +/-55)
- Tilt-free installation capabilities make these projectors ideal for almost any install environment, including portrait orientation



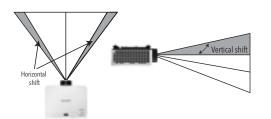
# Built-In HDBaseT Support

Streamline your installations with HDBaseT. Optimized for video applications and supporting uncompressed digital video, audio, ethernet and various control signals. With only a single cable (up to 100m) to run, infrastructure and labor costs are reduced, installations are significantly easier, and there is no cable clutter to manage.



# **Advanced Installation Features**

Motorized Lens Shift, Zoom and Focus Lens shift provides greater flexibility when determining install location



# Tilt-free

The projector can be rotated freely (360°) to orient the image depending on the installation requirements



## Portrait mode

Allows the projector to be rotated (and screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the side when landscape mode is used.



#### **P** Series Specifications

#### **UNIQUE FEATURES**

Filter free DLP technology reduces recurring maintenance requirements and lowers TCO

**Broad motorized lens shift** provides installers with greater flexibility horizontally and vertically when choosing a mounting location and obstructions in the ceiling are a concern

**Motorized zoom and focus** make lens adjustment fast and easy using the included remote control

**Built-in speaker** can potentially save users from needing a separate audio system in smaller rooms

**Included 1.5A USB power** allows for low-voltage 3rd party devices to be powered directly from the projector eliminating the need for additional electrical outlets in the ceiling

#### WARRANTY

Registered owners receive a five (5) years or 20,000 hours (whichever comes first) limited warranty including InstaCare next business day exchange.

#### **SHIPS WITH**

Remote control, batteries, power cord, quick start guide, product registration card.

#### ACCESSORIES

NP01UCM

# ORDERING MODEL NUMBERS

XP-P601Q-W XP-P721Q-W



Universal Ceiling Mount







Display Technology     0.65° DMD     Z.000       Light Outpotte     ECO mode OFF     6.000     Z.000       Screen Resolution     4K UHD 3840 x 2160			XP-P601Q-W	XP-P721Q-W
Lens     ECO mode     6,000     7,200       ECO mode     Approximate/s0%	Display Technology			
Numerical ConcelECO modeApproximately 50%Screen ResolutionumKU UHD 3840 x2160Appert Ratio50000011 (Dynamic)Contrast Ratio (UT >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Light Output	ECO mode OFF		7,200
Aspect Ratio16:9 (Supports 4:3, 16:10, 21:9)Contrat Ratio (U=>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		ECO mode		
Contrast Ratio (up to Fig3,000,000: (Dynamic)Laser Life (Gomode 0FF20,000 hoursScreen Stre (diagometer 0 3,000 hours3,000 hoursScreen Stre (diagometer 0 3,000 hours0,000 hoursScreen Stre (diagometer 0 3,000 hours0,000 hoursProjection Distancer5,2 to 42.3 ft ,1 fs to 12.9mProjection Distancer0,000 hoursProjection Angle0,000 hoursProjection Angle0,000 hoursProve Ratio1,5xThrow Ratio1,5xFours MotorizedFour 0 MotorizedFour 0 MotorizedFour 0 MotorizedFour 0 MotorizedFour 0 MotorizedSynchronizationFour 0 Motorized (H = ++, 25% / Y = -0%-+55%)Ratif C = 0,000 MotorizedFour 0 MotorizedSynchronizationMotorized (H = ++, 25% / Y = -0%-+55%)Ratif C = 0,000 MotorizedFour 0 MotorizedSynchronizationMotorized (H = ++, 25% / Y = -0%-+55%)Ratif C = 0,000 MotorizedMotorized (H = ++, 25% / Y = -0%-+55%)SynchronizationMotorized (H = ++, 25% / Y = -0%-+55%)SynchronizationMotorized (H = ++, 25% / Y = -0%-+55%)SynchronizationFour 0 MotorizedSynchronizationMain (M = 100 Pick (H = ++, 25% / Y = -0%-+55%)SynchronizationMain (M = 100 Pick (H = ++, 25% / Y = -0%-+55%)SynchronizationRation (M = H = ++, 25% / Y = -0%-+55%)Main C = 0,000 MotorizedStreen mini jackSynchronizationRatif (K = M = + 25% / Y = -0%-+55%)Main C = 0,000 Motorized (H = ++, 25% / Y = -0%-+55%)Streen mini j				
EC mode OFF20.000 hours(GWb Mightness)60000 hoursScreen Size (diagour)5.2 to 42.3 ft. / 1.6 to 12.9mProjection Datau0 - TBD* tele / 0 - TBD* wide (at 100")Projection Angle0 - TBD* tele / 0 - TBD* wide (at 100")Projection Angle0 - TBD* tele / 0 - TBD* wide (at 100")Projection AngleNotorizedProme Ratio1.5.xProme Ratio1.5.xProme Ratio1.5.2 .0:1Fourber ForealMotorized (H = +/. 25% / Y = -0%-+55%)France Ratio1.5.2 .0:1SynchronizationFrance RatioRangeProve RatioSynchronizationFrance RatioRation Control (H = +/. 25% / Y = -0%-+55%)France Ration Ration1.5.4 (H = +/. 25% / Y = -0%-+55%)SynchronizationFrance RationRation RationY = 20.2.4 /f = 18.7-29.6 mmKeystone CorrectMotorized (H = +/. 25% / Y = -0%-+55%)SynchronizationFrance RationRation RationY = 20.2.4 /f = 18.7-29.6 mmKeystone CorrectMotorized (H = +/. 25% / Y = -0%-+55%)SynchronizationFrance RationRation RationY = 20.2.4 /f = 18.7-29.6 mmKeystone CorrectY = 20.2.4 /f = 18.7-29.6 mmSynchronizationFrance RationRation CorrectY = 20.9.0 (10.6.10.4.2.2)Ration CorrectY = 20.9.0 (10.6.1.4.2.2)Ration CorrectRation (H = +/.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.1.2.2.2.1.6.6.2	Aspect Ratio		16:9 (Supports 4:3, 16:10, 21:9)	
Less Conside Screen Size (diagoood Projection DistanceECO mode30,000 hoursScreen Size (diagoood Projection Distance60 - 300 in ./ 1.52 - 7.62mProjection Distance0.180 'tele / 0. TBD' wide (at 100")Projection Age Projection Age0.180 'tele / 0. TBD' wide (at 100")Age Age Age1.6xTorow Ratio1.6xLensTorow Ratio1.6xForce MarkMotorized (H = +/. 25% / Y = -0%-+55%)Force MarkMotorized (H = +/. 25% / Y = -0%-+55%)Force MarkMotorized (H = +/. 25% / Y = -0%-+55%)SynchronizatioMotorized (H = +/. 25% / Y = -0%-+55%)Force MarkMotorized (H = +/. 25% / Y = -0%-+55%)SynchronizatioYerrial52.0 - 2.4 /f-18.7-29.6mmKeystene Correct-Tree WardManual (horizontal/vertical)SynchronizatioYerrial51-10kHzSold Video Signe-Tropatbilly70,000.1080, 4K UHD, 4KSold Video Signe-Tropatbilly70,000.1080, 4K UHD, 4KSold Video Signe-Tropatbilly70,000.1080, 4K UHD, 4KNotal Call SignaliHDM in/ HDCP (v1.4/2.2)Notal Call SignaliHDM in/ HDCP (v1.4/2.2)Notal Call SignaliHDM in/ HDCP (v1.4/2.2)Notal Call SignaliSerce Mini JackWared LAN portSerce Mini JackWared LAN portHJS (Second MarkWared LAN portSerce Mini JackWared CancelSerce Mini JackWared LAN portSerce Mini JackWared LAN portSerce Mini JackNore Call SigneSerce Mini Jack	Contrast Ratio (up to)		3,000,000:1 (Dynamic)	
<table-container>(99% brightmes)EC mode30,000 hoursScreen kradia60-300 hu/1.52 7.62mProjection Disci60-300 hu/1.52 7.62mProjection Angie0-18D* tele / 0-18D* wide (at 100")Projection Angie0-18D* tele / 0-18D* wide (at 100")Projection Angie1.6xProjection Angie1.52 - 0.21Projection Angie1.52 - 0.21Projection Angie1.52 - 0.21Provide Angino1.52 - 0.21Provide Angino1.52 - 0.21Provide Angino1.52 - 0.21 + 1.63 - 2.95 kmProvide Angino1.52 - 0.21 + 1.63 - 2.53 kmProvide Angie1.63 + 0.01 + 0.62 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.63 + 1.6</table-container>		ECO mode OFF	20,000 hours	
Projection Distar-52 to 42.3 ft. / 1.6 to 12.9mProjection Angle0.7 BD° tele / 0.7 BD° twide (at 100°)Projection AngleMotorizedZoom1.6xTorow Ratio1.52 s 2.01FocusMotorized (H = +/. 25% / V = -0%++55%)FocusBoilt convized (H = +/. 25% / V = -0%++55%)SpinthronizationFocusSpinthronizationMotorized (H = +/. 25% / V = -0%++55%)SpinthronizationMonorized (H = +/. 25% / V = -0%++55%)SpinthronizationVerticalSpinthronizationMonorized (H = +/. 25% / V = -0%++55%)SpinthronizationMonorized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Monorized (H = +/. 25% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++55%)Monorized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Monorized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++55%)Spinthronized (H = -0.50% / V = -0%++55%)Spinthronized (H = +/. 25% / V = -0%++		ECO mode	30,000 hours	
Projection Angle0.18D° tele / 0.1BD° wide (at 100")Arrona ControlMotorized2com Ratio1.52 - 2.01Force Ratio1.25 - 2.01Force Ratio1.25 - 2.01Force Ratio1.25 - 2.01Force Ratio1.25 - 2.01Force RatioForce RatioForce RatioForce RatioForce RatioForce RatioSynchronizationForce RatioManal (horizzed (H = r4 - 25% / V = -0%+55%)Force RatioForce RatioSynchronizationHomal (horizzenta/vertical)Manal (horizzenta/vertical)Force RatioSynchronizationManal (horizzenta/vertical)Force Ratio24.120HzSynchronizationManal (horizzenta/vertical)Manal (horizzental)Force RatioSynchronizationRatioRatioHDMI w/ HDCP (V1.4/2.2)RatioHDMI w/ HDCP (V1.4/2.2)RatioHDMI w/ HDCP (V1.4/2.2)RatioHDMI w/ HDCP (V1.4/2.2)RatioRatioRatioHDMI w/ HDCP (V1.4/2.2)RatioRatioRatioHDMI w/ HDCP (V1.4/2.2)RatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRatioRat	Screen Size (diagonal)		60 - 300 in. / 1.52 - 7.62m	
ZeronZoomMotorizedZoom Ratio1.6xThrow Ratio1.25 - 2.01FocusMotorizedFocusMotorized (H = H/- 25% / V = -0%-+55%)Forumber, focal\$2.0-2.4 /f=18.7-29.6mmKeystone CorrectivManual (horizontal/vertical)SynchronizationHorizontalSynchronizationYercialKeystone Correctiv24.120H.22 40H2SOHD Video SiguZop. 1080, 1080, 4K UHD, 4KManual (horizontal/vertical)RG81 (digital)HDMI w/ HDCP (v1.4/2.2)RG82 (digital)Estereo Mini JackOutput TerminalsRG82 (digital)Madio CorrectiveRG82 (digital)Yinge APower (Saucetive)Nge BSereo Mini JackWired RemoteRG82 (digital)Wired RemoteRG82 (digital)Wired RemoteNo2400 AC, 50/50 H2Numer100-2400 AC, 50/50 H2Input Current100-2400 AC, 50/50 H2Norective100-2400 AC, 50/50 H2Input Current	Projection Distance		5.2 to 42.3 ft. / 1.6 to 12.9m	
I con Ratio     1.6x       I frow Ratio     1.25 - 2.0.1       I fous     Motorized (H = ½-25% / V = .0%+-55%)       I fous     Roberized (H = ½-25% / V = .0%+-55%)       I fous     Roberized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-55%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-12%)       System Correct     Maula (horized (H = ½-25% / V = .0%+-12%)       System Correct     No (H = 1/2.2%)       System Correct     System Correct       Mause Correct     No (H = 1/2.2%)       System Correct     System Correct       Mause Correct     System Core	Projection Angle		0 - TBD° tele / 0 - TBD° wide (at 100")	
Intraction     1.25 - 2.0 :1       Focus     Motorized       Focus     Motorized (H = <i>i</i> + 2.5% / V = -0% + 55%)       Sinfu     Solar (H = <i>i</i> + 2.5% / V = -0% + 55%)       Keystone Correct     Focus       Bindi     Solar (H = <i>i</i> + 2.5% / V = -0% + 55%)       Sinfurnoination     Focus       Sinfurnoination     Focus       Manual (horizontal/vertical)     Solar (A = 0.0000)       Sinfurnoination     Focus       Sinfurnoination     Focus       Manual (horizontal/vertical)     Solar (A = 0.0000)       Sinfurnoination     Focus       Sinfurnoination     Focus       Robit (Singlan)     Hobit (M HDCP (v1.4/2.2)       Robit (Singlan)     Hobit (M Hobit (M HDCP (v1.4/2.2))	Lens	Zoom	Motorized	
Lens     Focus     Motorized       Shift     Motorized (H = 4/- 25% / V = -0%-+55%)       Furmber, focil     Funder, focil       Synchroizatio     Funder, focil       Synchroizatio     Motorized (H = 4/- 25% / V = -0%-+55%)       Synchroizatio     Funder, focil       Synchroizatio     Horizontal       Synchroizatio     Horizontal       Synchroizatio     Horizontal       Synchroizatio     Verall 2012/2014       Synchroizatio     Stole (Jack)       Synchroizati (Jack)     Stole (Ja		Zoom Ratio	1.6x	
Focus     Monorized       Spine     Motorized (H = 4/- 25% / V = 0%-+55%)       Finamber, focal ingeth     Fi2.0-2.4 /=18.7-29.6mm       Keystone Correctio     Manual (horizontal/vertical)       Synchronization Range     Horizontal       Horizontal     15-140kHz       Synchronization     Horizontal/vertical)       Synchronization     Kesi (digital)       Puput Ferminals     RGB1 (digital)       RGB2 (digital)     HOMI w/ HDCP (v1.4/2.2)       Madio Out     Stereo Mini Jack       Output Terminals     KGB2 (digital)       Addio Out     Stereo Mini Jack       More X = Nage X/2 (Sizes X/2 (Si		Throw Ratio	1.25 - 2.0:1	
<table-container>Fnumber, focal lengthF2.0-2.4 /f=18.7-29.6mmKeystone CorrectiveManual (horizontal/vertical)Synchronization RangeHorizontal15.140.kHzSynchronization RangeVertical24.120.Hz, 240.HzSD/HD Video Sigmut-Vertifical270p. 1080p. 4KU HD, 4KSD/HD Video Sigmut-Vertifical720p. 1080p. 4KU HD, 4KAnaloRGB1 (digital)HDMI w/ HDCP (v1.4/2.2)AngeRGB2 (digital)HDMI w/ HDCP (v1.4/2.2)Audio OutStereo Mini JackWithou Turminal Socie Trigger12.V (stereo mini jack)Withou TurminalTope AStereo Mini JackWithou TurminalTope AStereo Mini JackBuilt-Tope AStereo Mini JackWithou TurminalStereo Mini JackBuilt-Tope AStereo Mini JackWithou TurminalStereo Mini JackBuilt-Tope AStereo Mini JackWithou TurminalStereo Mini JackBuilt-Tope AStereo Mini JackBuilt-Tope</table-container>		Focus	Motorized	
Install Install Install InstallF2.0*2.411*16.7*25.01111Keystone CorrectionManual (horizontal/vertical)SynchronizationMorizontalSynchronizationYertical24120Hz, 240HzSD/HD Video Sizm=V=xmbibility720p. 1080i, 1080p, 4K UHD, 4KSD/HD Video Sizm=V=xmbibility720p. 1080i, 1080p, 4K UHD, 4KManual (horizontal/science)RGB1 (digital)MBMHDMI w/ HDCP (v1.4/2.2)AGB2 (digital)HDMI w/ HDCP (v1.4/2.2)AGB3 (digital)HDMI w/ HDCP (v1.4/2.2)AGB3 (digital)HDMI w/ HDCP (v1.4/2.2)Audio OutStereo Mini JackOutput TerminalKGB3 (digital)JVerd LAN portRJ45 (1008ase-TX/10Base-T)Mired LAN portType APower (1.5.A)Stereo Mini JackWired RemoteRS-232 (D-Sub Spin), IR, LAN, HDBaseT, Wired RemoteKetrnal ControtKerose Inini Jack)Built-in SpeakerRemote In (stereo mini jack)Built-in Speaker100 x24 Ov AC, 50/60 HzInput Current6-52.6APower Requirements6-52.6ARomode Requirements6-52.6AInput Current5-52.6ARomode Requirements100 x24 Ov AC, 50/60 HzInput CurrentFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearPower Scalably (network)200Standby (network)20.59Standby (network)5.59 x14.7 x22.2 in. (657 x373 x563 mm)Installation Ariettariation5.59 x14.7 x22.2 in. (657 x373 x563 mm)RemoteStandby (Standby Gero mo		Shift	Motorized ( H = +/- 25% / V = -0%~+55%)	
Synchronization RangeHorizontal15-140kHzSD/HD Video Stant			F:2.0~2.4 /f=18.7~29.6mm	
MinifactionVertical24-120Hz, 240HzSD/HD Video Sign=	Keystone Correction		Manual (horizontal/vertical)	
SD/HD Video Signt     Final (a provide field)       SD/HD Video Signt     T20p, 1080; 1080p, 4K UHD, 4K       Input Terminals     RGB1 (digital)     HDMI w/ HDCP (v1.4/2.2)       RGB3 (digital)     Stereo Mini Jack       Vired LAN port     RGB3 (digital)       Wired LAN port     RJy CV (stereo mini jack)       VBB     Power (1.5A)       RSB3     Service       External Control     RS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired Remote       Wired Remote     Remote In (stereo mini jack)       Built-in Speaker     10W x2       Power Requiremett     6.52.6A       Standby (nortwork)     Sudby (nortwork)       FCO mode OFF     530W       Standby (nortwork)     Sudby (nortwork)       Standby (nortwork)     Sudby (nortwork)       Standby (nortwork)     Sudby (nortwork)       Standby (nortwork)     Subs (1.55 x 373 x 563 mm)       Shipping Dimensivert <td< td=""><td rowspan="2"></td><td>Horizontal</td><td colspan="2">15-140kHz</td></td<>		Horizontal	15-140kHz	
RGB1 (digital)HDMI w/ HDCP (v1.4/2.2)Input TerminalsRGB2 (digital)HDMI w/ HDCP (v1.4/2.2)RGB3 (digital)HDMI w/ HDCP (v1.4/2.2)RGB3 (digital)HDBaseTOutput TerminalsKadio OutStereo Mini JackWired LAN portRJS (V1 (stereo mini Jack)Wired LAN portRJS (V1 (stereo mini Jack)USBType APower (1.5A)Type BServiceExternal ControlRS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker10W x2Power Requiremetts100 x2Power Requiremetts100 x20V AC, 50/60 HzInput Current6.5-2.6AECO mode OFF530WECO mode OFF530WECO mode OFF530WStandby (normal)0.5WInstallation Orientstor19.0r/Front, Floor/Rear, Celling/Front, Celling/RearProduct Dimension-tWHXD)19.1 x.7.3 x.17.0 in. (486 x B37.3 x 563 mm)Net Weight20.9 s.14.3 x 2.2.2 in. (657 x 373 x 563 mm)Shipping Dimension-tWHXD52.9 x.14.7 x 2.2.2 in. (657 x 373 x 563 mm)Grass WeightSch Gle Comode Off), 34dB (ECO mode)Fan NoiseSdB (ECO mode Off), 34dB (ECO mode)RegulationsSdB (CT W1/UL/G2368-1.3rd ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard ed.) PCC Part15 Class B, Canada: CAN/CSA (62368-1.19 ard		Vertical	24-120Hz, 240Hz	
Input TerminalsRB2 (digital)HDMI w/ HDCP (v1.4/2.2)RB3 (digital)HDBaseTOutput TerminalsAudio OutStereo Mini JackOutput TerminalsT2V (stereo mini jack)Wired LAN portRJ45 (100Base-TX/10Base-T)USBType APower (1.5A)USBType ASterice StatumerKirenal ControlKs22 (D-Sub Spin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker100 v22 (D-Sub Spin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Bower Requiremert100 v24 Ov A, 50/60 HzInput Current6.5-2.6APower CondoSis0WCondo OFFSis0WStandby (network)200 Sub Spin), IR, LAN, HDBaseT, Vired RemotePower CondoSis0WFoor/Font, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensic-Virekt19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Shipping Dimensic-Virekt20.50 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Shipping Dimensic-Virekt36d (ECO mode Off), 34d (ECO mode)RegulationSis2 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight36d (ECO mode Off), 34d (ECO mode)Regulations36d (ECO mode), 57	SD/HD Video Signal Compatibility		720p, 1080i, 1080p, 4K UHD, 4K	
RGB3 (digital)HDBaseTAudio OutStereo Mini JackOutput Termina)Audio OutStereo Mini JackWired LAN portRJ45 (100Base-TX/10Base-T)USBType APower (1.5A)Type BServiceExternal ControlKS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker100 x2Power Requiremert-100 x2Power Requiremert-6.52.6AECO mode OFF530WECO mode OFF530WECO mode OFF530WECO mode285WStandby (notwork)0.5WInstallation Orient-tryFoor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensio-try19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight32.0 lbs. (14.5 kg)Shipping Dimensio-try36dB (ECO mode OFF) 3373 x 563 mm)Gross Weight11.7 lbs. (18.9 kg)Fan Noise36dB (ECO mode OFf) 34dB (ECO mode)Regulations36dB (ECO mode OFf) 34dB (ECO mode)Regulations36dB (ECO mode OFf) 34dB (ECO mode)Operating Temper-try32.13°F / 0.45°COperating Temper-try32.13°F / 0.45°CHumidity10.to 85% Humidity (Non-Condensing)	Input Terminals	RGB1 (digital)	HDMI w/ HDCP (v1.4/2.2)	
Audio OutStereo Mini JackOutput TerminaAudio Out12V (stereo mini jack)Wired LAN portRJ45 (100Base-TX/10Base-T)USBType APower (1.5A)Type BServiceExternal ControlRS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker100-240V AC, Sol/Go HzPower Requireme-tv100-240V AC, Sol/Go HzNore Requireme-tv65-2.6AFormed E285WECO mode OF285WEco mode285WStandby (network)200Standby (network)100-240V AC, Sol/Go HzInstallation Orie-tv65-2.6AStandby (network)50%Standby (network)150%Standby (network)150%/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensity-tv150s/Front, Floor/Rear, Ceiling/Front, Ceiling/RearShipping Dimens-tv19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Stripping Dimens-tv32.0 los. (14.5 kg)Shipping Dimens-tv32.0 los. (14.5 kg)Shipping Dimens-tv36dB (ECO mode Off) 34dB (ECO mode)RegulationsVisa: cTUV (ULG2368-1:19.3 rd.ed.) FCC Part15 Class B, Class CANCCS (Ca2368-1:19.3 rd.ed.) CSC Part15 Class B, Class CANCCS (C		RGB2 (digital)	HDMI w/ HDCP (v1.4/2.2)	
Output Terminals Screen Trigger12V (stereo mini jack)Wired LAN portRJ45 (100Base-TX/10Base-T)USBType APower (1.5A)Type BServiceExternal ControlKS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker10W x2Power Requiremetry100-240V AC, 50/60 HzInput Current6.5-2.6APower Requiremetry6.5-2.6AECO mode OFF530WECO mode285WStandby (network)2WStandby (network)200Standby (network)10.5WInstallation OrientryFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensity9.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight2.5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shiping Dimensity5.5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight4.17 lbs. (18.9 kg)Fan Noise3.6dB (ECO mode Off) 3.4dB (ECO mode)RegulationsSidd (ECO mode Off) 3.4dB (ECO mode)Regulations3.2.113*F / 0.45*COperating Temperty3.2.113*F / 0.45*CStorage4.14.10*F / -10.60*CHumidity10 to 85% Humidity (Non-Condensing)		RGB3 (digital)	HDBaseT	
BarleneScreen Trigger12V (stereo mini jack)Wired LAN portRJ45 (100Base-TX/10Base-T)USBType APower (1.5A)USBType BServiceExternal ControlKS-323 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in SpeakerRemote In (stereo mini jack)Power Requiremetry000 /200 /200 /200 /200 /200 /200 /200	Output Terminals	Audio Out	Stereo Mini Jack	
<table-container>Type APower (1.5A)Type BServiceExternal ControlK8-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteKired RemoteRemote In (stereo mini jack)Wired Remote10W x2Built-in Speaker100-240V AC, 50/60 HzPower Requiremetry6.5-2.6AInput Current6.5-2.6ACon doed OFF330WECO mode285WStandby (network)0.5WInstallation Orietty100-240V AC, 50/refur, Floor, Floor</table-container>		Screen Trigger	12V (stereo mini jack)	
USBType BServiceFxternal ControlRs-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker100 x2Power Requiremert100 x200 AC, 50/60 HzInput Current6.5-2.6APower RequiremertS30WECO mode OFF530WStandby (network)285WStandby (network)0.5WInstallation OrientertFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensivery9.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight2.0 lobs. (14.5 kg)Shipping Dimensivery5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight5.9 x 14.7 x 22.2 in. (557 x 373 x 563 mm)Fan Noise36dB (ECO mode Off), 34dB (ECO mode)RegulationsSA: cTUV (UL62368-1 3rd ed.) FCC Part 15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Tempert32.113°F / 0.45°CHumidity10 to 85% Humidity (Non-Condensing)				
External ControlRS-232 (D-Sub 9pin), IR, LAN, HDBaseT, Wired RemoteWired RemoteRemote In (stereo mini jack)Built-in Speaker100 x2Power Requiremert100-240V AC, 50/60 HzInput Current6.5-2.6APower ReguiremertS0WECO mode OFF30WECO mode OFF30WInadby (network)285WStandby (network)0.5WInstallation Orient=//Floor/Front, Feling/Front, Celling/RearProduct Dimension19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Shipping Dimension50.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping Dimension50.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping Dimension50.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping DimensionS0.8 (ECO mode Off), 34dB (ECO mode)RegulationsUSA: CTUV (UL62368.1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating TempertS1.13° f-0.45°CHumidity10.16 S% Humidity (Non-Condensing)	USB	Туре А	Power (1.5A)	
Wired RemoteRemote In (stereo mini jack)Built-in Speaker10W x2Power Requiremett100-240V AC, 50/60 HzInput Current6.5-2.6APower Reguisemett530WReguisemett6CO mode OFFStandby (network)285WStandby (network)2WInstallation Orientett600'/ Font, Floor/Rear, Celling/Front, Celling/RearProduct Dimensiot19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping Dimensiot5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight5.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping DimensiotSdd (ECO mode Off), 34dB (ECO mode)RegulationsUSA: cTUV (UL62368.1 3rd ed.) FCC Part15 Class B, canada: CAN/CSA (62368.1:19 3rd ed.) ICE-003 Issue 7Operating Tempett32.113°F / 0.45°CHumidity10 to 85% Humidity (Non-Condensing)		Туре В		
Built-in Speaker10W x2Power Requiremetry100-240V AC, 50/60 HzInput Current6.5-2.6APower RequiremetryECO mode OFF§ CO mode OFF330WECO mode285WStandby (network)2WStandby (network)0.5WInstallation Orient=tryFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensiory19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight32.0 lbs. (14.5 kg)Shipping Dimensiory25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight36dB (ECO mode Off), 34dB (ECO mode)RegulationsUSA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Temper32.113°F / 0.45°CHumidity10 to 85% Humidity (Non-Condensing)				
Power Requiremetty100-240V AC, 50/60 HzInput Current6.5-2.6AAmplie Comode OFF530WFOmode OFF530WFordue OFF285WSandby (network)0.5WSandby (network)0.5WInstallation Orient=tyFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensity19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight32.0 lbs. (14.5 kg)Shipping Dimensity25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Shipping Dimensity30.4 (15.8 kg)Gross Weight14.7 lbs. (18.9 kg)Fan NoiseSidd ECC mode Off), 34dB (ECC mode)RegulationsUSA: cTUV (UL623681 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Tempetty32.113° L0 - 45°CHumidity10.408°Humidity (Non-Condensing)				
Input Current6.5-2.6APower Prover Prove Prover Prover Prover Prover Prover Prove	· · · · · · · · · · · · · · · · · · ·			
ECO mode OFF     530W       ECO mode     285W       Standby (network)     2W       Standby (network)     0.5W       Installation Orient=//>Terr during / Standby (normal)     Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear       Product Dimensior     19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)       Net Weight     32.0 lbs. (14.5 kg)       Shipping Dimensior     25.9 x 14.7 x 22.2 in. (557 x 373 x 563 mm)       Gross Weight     41.7 lbs. (18.9 kg)       Fan Noise     36dB (ECO mode Off), 34dB (ECO mode)       Regulations     USA: cTUV (UL62368-13rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 lssue 7       Operating Temper     32-113°F / 0-45°C       Storage     14.140°F / 10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)				
ECO mode     285W       Sandby (network)     2W       Sandby (network)     0.5W       Installation Orient=				
Standby (network)   2W     Standby (normal)   0.5W     Installation Orients// Standby (normal)   Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear     Product Dimensio/ WKHxD)   19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)     Net Weight   32.0 lbs. (14.5 kg)     Shipping Dimensio/ WKHxD)   25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)     Gross Weight   41.7 lbs. (18.9 kg)     Fan Noise   36dB (ECO mode Off), 34dB (ECO mode)     Regulations   USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 lssue 7     Operating Temper   32-113°F / 0-45°C     Storage   14.140°F / 10-60°C     Humidity   10 to 85% Humidity (Non-Condensing)				
Standby (rection) Fit   Standby (normal) 0.5W   Installation Orientation Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear   Product Dimensions (WxHxD) 19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)   Net Weight 32.0 lbs. (14.5 kg)   Shipping Dimensions (WxHxD) 25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)   Gross Weight 41.7 lbs. (18.9 kg)   Fan Noise 36dB (ECO mode Off), 34dB (ECO mode)   Regulations USA: cTUV (UL62368-13rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 lssue 7   Operating Temperation 32-113°F / 0-45°C   Storage 14.140°F / 10-60°C   Humidity 10 to 85% Humidity (Non-Condensing)				
Installation OrientationFloor/Front, Floor/Rear, Ceiling/Front, Ceiling/RearProduct Dimensions (WxHxD)19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)Net Weight32.0 lbs. (14.5 kg)Shipping Dimensions (WxHxD)25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)Gross Weight41.7 lbs. (18.9 kg)Fan Noise36dB (ECO mode Off), 34dB (ECO mode)RegulationsUSA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Temperature32-113°F / 0-45°CStorage14-140°F / -10-60°CHumidity10 to 85% Humidity (Non-Condensing)				
Product Dimensions (WxHxD)     19.1 x 7.3 x 17.0 in. (486 x 185.5 x 432.5 mm)       Net Weight     32.0 lbs. (14.5 kg)       Shipping Dimensions (WxHxD)     25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)       Gross Weight     41.7 lbs. (18.9 kg)       Fan Noise     36dB (ECO mode Off), 34dB (ECO mode)       Regulations     USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7       Operating Temperature     32-113°F / 0-45°C       Storage     14-140°F / -10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)				
Net Weight     32.0 lbs. (14.5 kg)       Shipping Dimensions (WxHxD)     25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)       Gross Weight     41.7 lbs. (18.9 kg)       Fan Noise     36dB (ECO mode Off), 34dB (ECO mode)       Regulations     USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7       Operating Temperature     32-113°F / 0-45°C       Storage     14-140°F / -10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)				
Shipping Dimensions (WxHxD)     25.9 x 14.7 x 22.2 in. (657 x 373 x 563 mm)       Gross Weight     41.7 lbs. (18.9 kg)       Fan Noise     36dB (ECO mode Off), 34dB (ECO mode)       Regulations     USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7       Operating Temperature     32-113°F / 0-45°C       Storage     14-140°F / -10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)				
Gross Weight41.7 lbs. (18.9 kg)Fan Noise36dB (ECO mode Off), 34dB (ECO mode)RegulationsUSA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Temperature32-113°F / 0-45°CStorage14-140°F / -10-60°CHumidity10 to 85% Humidity (Non-Condensing)				
Fan Noise36dB (ECO mode Off), 34dB (ECO mode)RegulationsUSA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Temperature32-113°F / 0-45°CStorage14-140°F / -10-60°CHumidity10 to 85% Humidity (Non-Condensing)				
RegulationsUSA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B, Canada: CAN/CSA (62368-1:19 3rd ed.) ICES-003 Issue 7Operating Temperature32-113°F / 0-45°CStorage14-140°F / -10-60°CHumidity10 to 85% Humidity (Non-Condensing)				
Operating Temperature     32-113°F / 0-45°C       Storage     14-140°F / -10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)	Regulations		USA: cTUV (UL62368-1 3rd ed.) FCC Part15 Class B,	
Storage     14-140°F / -10-60°C       Humidity     10 to 85% Humidity (Non-Condensing)	Operating Temperature			
Humidity 10 to 85% Humidity (Non-Condensing)				
	-			
	-			074000703551



