Nureva™ Wall WM408i

PROJECTOR DETAILS	
Resolution	1920 x 1080
Aspect ratio	17:9
Image size	7' 6" x 47" (2.29 x 1.19 m) (100" or 2.54 m diagonal)
Brightness	3600 ANSI lumens
Light source	Solid state illumination (SSI)
Throw ratio	0.25
Brightness uniformity	80% (JBMA)
Contrast	1800:1 (native)/10,000:1 (APM)
Digital micromirror device (DMD)	TI 0.65" 1080p S600
Speaker	10W
Dimensions (w x h x d)	15.1" x 3.4" x 12.1" (38.3 x 8.6 x 30.8 cm)
Net weight	15.2 lb. (6.9 kg)
Shipping dimensions (w x h x d)	20.4" x 12.9" x 16.5" (51.8 x 32.8 x 42.0 cm)
Shipping gross weight	18.5 lb. (8.4 kg)

12.1" (30.5 cm)

15.1" (38.3 cm)
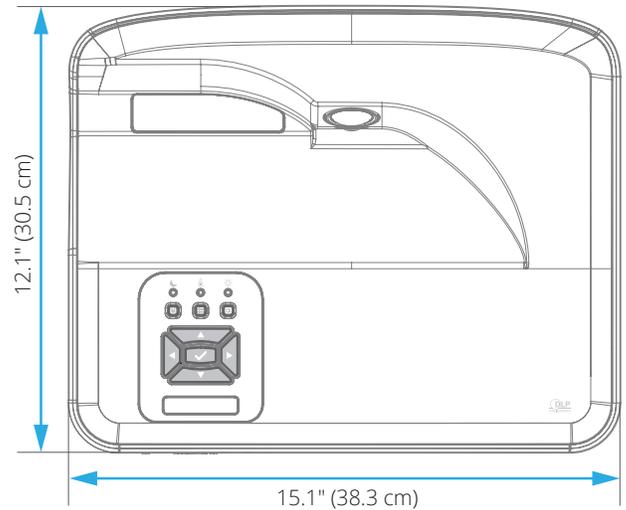
PROJECTOR INPOUT/OUTPUT CONNECTIONS	
Input I/O	VGA in x 1
	Audio in 3.5 mm jack (blue) x 1
	Composite video x 1
	Composite audio in: RCA-left (white) x 1/RCA-right (red) x 1
	HDMI x 2 (support for MHL 2.0 on HDMI 2)
	Microphone 3.5 mm jack (pink) x 1
	RS232C (DB9 female: 9600 bps) x 1
Output I/O	VGA out/VGA 2
	Audio out 3.5 mm jack (green) x 1
Cabling	Power cord, IEC60320-C13 to NA, 14.8' (4.5 m), white
Multimedia control	RJ45 x 1 (100Base-T)
	USB-A x 1
Power	AC power IEC-C14, 110/220 V

Focus

3.4" (8.6 cm)
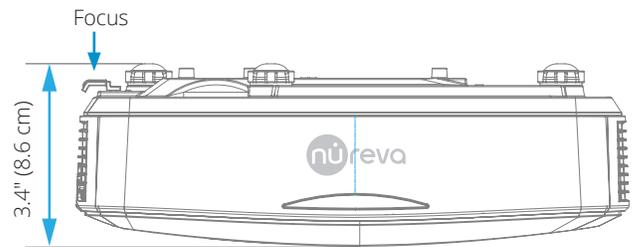
CERTIFICATION AND OPERATING	
Power consumption	335W (typical); 225W (ECO)
Standby power	Idle without LAN wakeup: <0.5W
Electromagnetic compatibility	FCC, CE, CB
Safety	TUV, cUL, RCM, FDA
Rating	Universal switching 100-240V AC, 50-60HZ, 3.5A
Noise level	Full-mode: 36 dBA (typical/38 dBA (maximum)
	ECO mode: 32 dBA (typical/35 dBA (maximum)
System temperature/ humidity	Operating: 5˚C to 40˚C; 5% to 90% (noncondensing)
	Storage: 0˚C to 60˚C; 5% to 95% (noncondensing)
	Shipping: 20˚C to 60˚C; 5% to 95% (noncondensing)
Thermal protection	Auto ECO: ambient temperature exceeds 40˚C
	Auto-shutdown: ambient temperature exceeds 47˚C
Environment	RoHS, WEEE, REACH

Power

Audio in/out

Composite audio/video

RS232

Wi-Fi/media

Network

Mini USB

HDMI 1 and 2

VGA out VGA 2

nureva
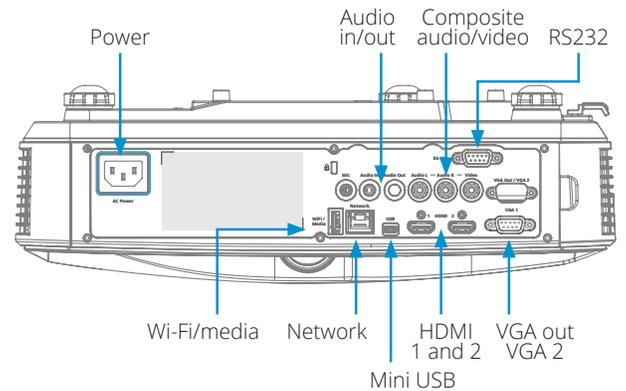
Adjustable wall mount

WALL MOUNT DETAILS	
Material	Steel + aluminium + plastic
Adjustment knobs	Pitch/Roll/Yaw +/- 10˚
Maximum weight supported	33 lb. (15 kg)
Wall-mount tilt	+/- 5˚
Projector tilt	+/- 10˚
Horizontal adjustment	2.3" (6 cm)
Depth adjustment range	Max. 29.3", min. 16.7" (Max. 74.4 cm, min 42.4 cm)
Dimensions (w x h)	6.9" x 8.3" (17.6 x 21.1 cm)
Net weight	8.8 lb. (4.0 kg)
Shipping dimentions (w x h x d)	21.1" x 7.5" x 11.8" (53.7 x 19.0 x 30.0 cm)
Shipping gross weight	10.6 lb. (4.8 kg)

CERTIFICATION	
Load test	CE/EN60950 compliant

6.9" (17.6 cm)   20.5 at 100" diagonal

5.9" (15.0 cm)

6.4" (16.2 cm)   7.0" (17.8 cm)

Adjustment knobs

Adjustment cover

Projector plate

Wall mount bracket

Wall mount cover
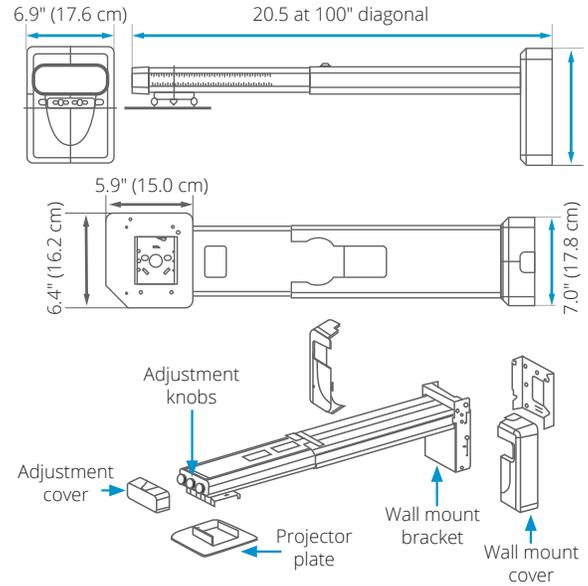
Touch panel

PERFORMANCE	
Touch technology	Projected capacitive touch
Touch points (multitouch)	20 points per 100" panel
Touch hieght (Z-depth)	< 0.5 mm
Touch report rate	> 100 Hz
Touch latency	120 +/- 10 ms
Touch accuracy	+/- 4 mm
Touch resolution	Vertical: >8 mm, horizontal: >12 mm
Touch calibration	Manual 9-point
Hardness	3H pencil hardness
Dry-erase	Yes
Stylus compatibility	Third-party capacitive styluses

89 $^3/_8$" (227 cm)

51 $^3/_8$ " (130.5 cm)

100" (254 cm)
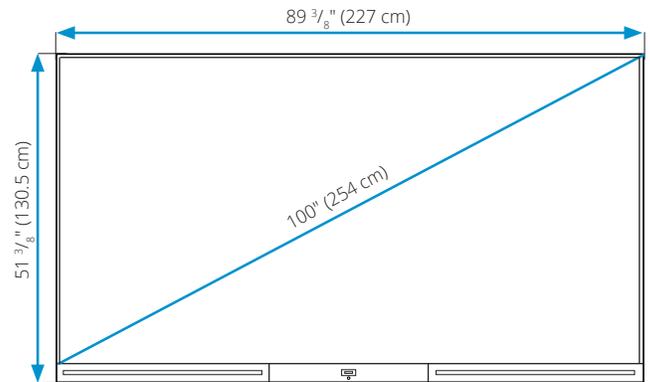
FUNCTIONALITY	
Power button	Wake/home/sleep
Presence detection	Wake/sleep; 104˚ H; 90˚ V
Multipanel connectivity	Up to four boards reporting to one PC
System connectivity	USB-B to USB-A (PC)
USB compatibility	USB 2.0; 3 ports
Projector control	RS232 via integrated controller
Color	Opaque white
Finish	Projection-friendly matte finish
Bezel width	Top: 1 $^5/_8$" (4.2 cm) Bottom: 2 $^7/_8$" (7.3 cm) Sides: $^7/_8$" (0.9 cm)
Dimensions (w x h x d)	89 ¼" x 51 $^3/_8$" x $^7/_8$" (226.6 x 130.4 x 2.4 cm)
Net weight	75 lb (34 kg)
Shipping dimensions (w x h x d)	96" x 58" x 4.5" (243.8 x 147.3 x 11.43 cm)
Shipping gross weight	91 lb (41 kg)

CERTIFICATION AND OPERATING	
Power consumption	< 2.5 W
Standby power	< 0.5 W
Electromagnetic compatibility	FCC, CE, CB
Safety	TUV, cUL, RCM
Power rating	Universal switching 100-240VAC to +5 VDC, 2A
System temperature/ humidity	Operating: 5˚C to 35˚C; 5 to 90% (noncondensing)
	Storage: 0˚C to 60˚C; 5 to 90% (noncondensing)
	Shipping: -20˚C to 60˚C; 5 to 90% (noncondensing)
Environment	RoHS, WEEE, REACH
Care and maintenace	Clean with mild soap and water solution

STANDARDS	
Reflectivity	Excellent; 20 Gloss Units (GU) per ASTM D 535
Durability	Meets or exceeds ANSI/NEMA-LD3/2005

Computer requirements

HARDWARE REQUIREMENTS	
Image resolution	1920 x 1080
Processor	x86 or x64 Minimum Intel® i5 or higher
RAM	8 GB minimum
Hard disk	2 GB of avalible space
Video memory	1 GB per display
Graphics processor	Direct® 9.0 compatilble or better
Video ports	x2 minimum of either HDMI or DisplayPort
USB	2.0 high-speed port x2

SOFTWARE REQUIREMENTS
Windows® OS 10 or higher (64 bit only)