

TECHNICAL SPECIFICATION

hushfree.XM HUS-AP-006



FOR COMFORTABLE TEAMWORK AND MEETINGS FOR 1 TO 2 PEOPLE

HushFree.XM is a B-rated acoustic booth with new 500 lux lighting. The booth is designed for face-to-face and hybrid meetings, important conversations requiring confidentiality or creative work. You can equip the booth as you wish – arrange the interior yourself. The booth can be equipped with a ready-made table and two, freestanding one-seater sofas. HushFree.XM lets you hold meetings of up to two people in comfort.



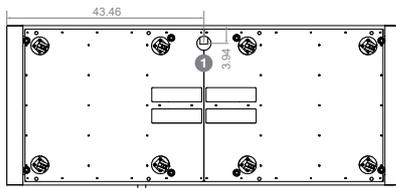
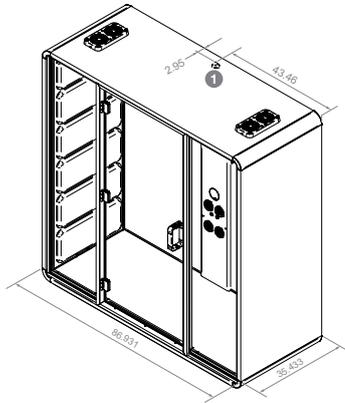
DIMENSIONING



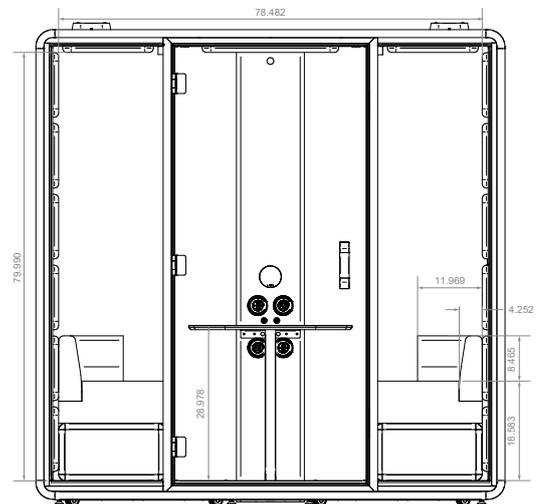
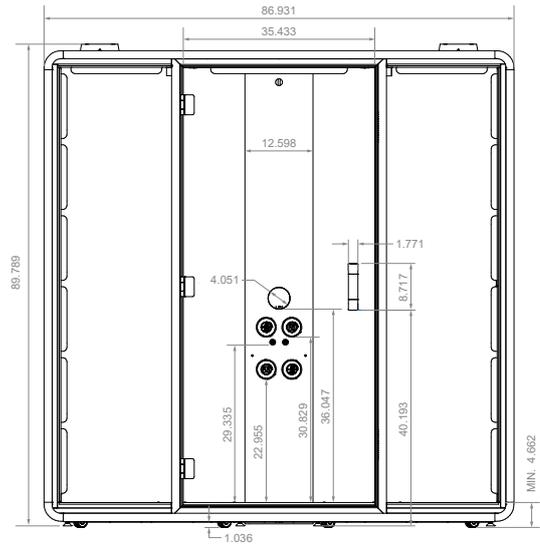
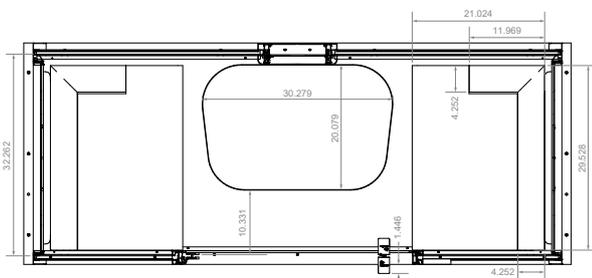
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W/D/H: exterior 86.93 x 35.43 x 90.55 in
interior 78.48 x 29.52 x 79.99 in

Weight: 1104.5 lbs **Weight with box:** 1360 lbs
Logistic data is available on request.



1 Access to power cable



LIGHTING

LED ceiling light 20W / 4000 K, lm – 2300; lux – min. 300 / medium 500 / max. 700. Adjusted in the range of 2200 - 6500K.



hushoffice

Manufacturer: Fabryka Mebli Biurowych Mikomax sp. z o.o. | 93-231 Łódź ul. Dostawcza 4, Polska
Distributor: Mikomax sp. z o.o. | 93-231 Łódź ul. Dostawcza 4, Polska



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ELECTRIC SYSTEM

LED CEILING LIGHT x2.

POWER SUPPLY MODULE (BASIC): 2x power supply, 2x RJ45.

POWER SUPPLY MODULE (OPTIONAL, AS REQUIRED): 1x type A and 1x type C charger with a total power of 5V / 25W.

POWER CABLE: Black cable with three-prong grounded plug 110V. The product can be powered from the top or bottom (detailed information can be found in the Assembly Manual). For the power supply from the top 2.36 in milling for the power cable outlet prepared from the inside of the ceiling (not visible from outside). The total length of the cable – 16.40 ft. The cable length for the exit of unit – 11.15 ft.

LAN PLUG CAT.6: available with 16.40 ft total cable length, and available with 11.15 ft at the booth exit.

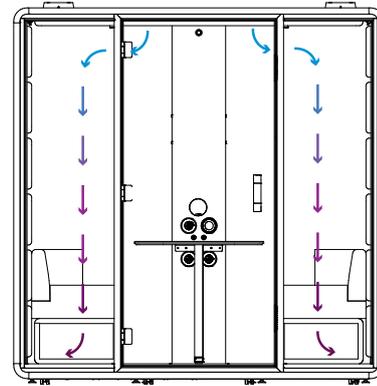
The exact dimensions for the location of the power cable outlet and the LAN CAT.6 are available on request.

MOTION SENSOR: located on the central column, activates lighting at 70% and ventilation systems at 100% of total power. Standby power consumption 5 W.

Maximum power consumption of the product 5W – 28W.

VENTILATION SYSTEM

4 fans x 80 m³/h with a maximum airflow 188 CFM. Total air exchange 37 seconds, 97 l/s.



EXTERIOR

GLASS DOOR WITH HANDLE: acoustic, tempered and laminated safety glass 0.39 in., 5.5.2 thickness, including the 0.19 in glass, 0.07 in acoustic sheet and 0.19 in glass. Anti-collision marking – silkscreen integrated inside the 2.55 in wide glass. Transparent glass. Left or Right-handed door - option to be chosen at the installation stage. Doors with magnetic closure and the possibility of adjusting the tightening force.

REAR SIDE GLASS PANELS: acoustic and laminated glass 0.39 in (RW=34 dB), 5.5.2 thickness, including the 0.19 in glass, 0.07 in acoustic sheet and 0.19 in glass. Placed in aluminum profiles with acoustic seal. Transparent glass. Frosted version as an option.

DOOR HANDLE AND HINGES: painted in cosmos grey. Handle dimensions: 1.77 x 8.70 in. Left / Right-handed – option to be chosen at the installation stage. Instructions are available on request.

CASE: 3-layer honeycomb board with a thickness of 1.49 in. Both sides covered with melamine and finished with ABS edging. The product structure is prepared for 4 variants of seismic anchoring for 2 types of concrete substrates, SLWC (sand-lightweight concrete) and NWC (normal weight concrete). Full seismic report available on request.

HUSHDOOR.LIMITER: door opening limiter. Mounted on the lower and upper hinge (2 pieces). After mounting, the acoustic cabin door opens to a maximum angle of 130 degrees. Made of black EPDM material with a hardness of 50° ShA.

8 integrated castors with levelling feet.

INTERIOR

INTEGRAL CARPETED FLOOR: complies with ASTM D2859 – 16 (2021), standard test method for ignitability characteristics of ready to use textile floor covering materials. Adapted to commercial intensive use (hotel room, hotel suite, boutique, shop, restaurant, conference room, high traffic office, reception, stairs). Graphite color.

PANEL WITH CEILING LIGHT: in cosmos grey. Total dimensions 7.48 x 25.19 in, ceiling light dimensions: 2.75 x 25.19 in, hole prepared for smoke detector diameter 0.78 in, hole prepared for sprinkler installation diameter 2.55 in.

ELECTRICAL PLUGS DIAMETER: 3.70 in.

INTERIOR PANELS: Made as a composite based on PETFELT, polyester fleece and fabric. PUR fire-retardant foam with acoustic properties, re-bonded.

HUSHASSISTANT: 4-inch, round, high-resolution touchscreen to control pod settings, adjust lighting and airflow, and extend calendar reservations. Hush-Assistant can adjust brightness, color and activate scenes (moods) for different needs. Prepared for integration into the product's power supply. The system supports integration with the Microsoft 365 Business platform.

PANELS UPHOLSTERY Athlon Plus:

weight: 750 g/lm – 24.19 oz/in.yd; **composition:** 56% polyester, 44% Trevira CS; **flammability:** cigarette (BS EN 1021-1), cigarettes and matches (BS EN 1021 1&2), CA TB 117-2013; **light fastness:** 5 (EN ISO 105B02); **pilling resistance:** 5 (EN ISO 12945-2); **abrasion resistance:** 100.000 martindale cycles (EN ISO 12947-2); **certification:** OEKO-TEX® STANDARD 100.

SOFAS UPHOLSTERY Athlon:

weight: 750 g/lm – 24.19 oz/in.yd; **composition:** 100% polyester; **flammability:** cigarette (BS EN 1021-1), CA TB 117-2013; **light fastness:** 5 (EN ISO 105B02); **pilling resistance:** 5 (EN ISO 12945-2); **abrasion resistance:** 100.000 martindale cycles (EN ISO 12947-2); **certification:** OEKO-TEX® STANDARD 100.

HUSHTABLE.XM (optional): measuring W/D/H 30.27 x 20.07 x 28.97 in. Made of 0.70 in thick plywood covered with HPL laminate on both sides. Support leg made of 1.18 x 1.96 in steel profile, powder-coated in cosmos grey colour. Maximum load – **55 lbs.**

HUSHOCCUPANCY.SIGN (optional): booth occupancy light indicator, measuring 3.77 x 3.77 x 1.49 in, prepared to be integrated with the ventilation module power supply. Adapted to be positioned on the booth ceiling anywhere within 39.37 in of the fan housing. Actuated by a motion sensor.

HUSHSOFA.SMALL.RH/LH (the optional set of one-seater freestanding sofas): seat module including backrest, available in left and right versions of 29.52 x 21.02 x 27.08 in overall dimensions. Seat height – 18.62 in, backrest height from seat – 8.46 in. Inner structure made of wood-based materials, sprung layer – 100% PU foam, fluffy fleece 100% Polyester. Outer layer – upholstery fabric. Maximum load of the sofa – 330 lbs.

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OPTIONAL EQUIPMENT	WEIGHT:	WEIGHT WITH BOX:
HUSHSOFA.SMALL.RH /LH (1 PC.)	35.30 lbs	37.50 lbs
HUSHTABLE.XM	19.90 lbs	22.00 lbs

ACOUSTIC RATING

Frequency range 125 Hz to 8000 Hz according to ISO 23351-1:2020. Speech level reduction – $D_{s,A}$ 28,7 dB.

SEISMIC ANCHORAGE

Product with Seismic Anchoring capability as standard solution. Instructions on how to anchor are available on request.

SUSTAINABLE DEVELOPMENT

Hushoffice booths are manufactured in the ISO 9001 and 14001 certified production factory in Poland by Mikomax Smart Office. The production process complies with the ISO 14001 environmental management system standard. Hushoffice booths are packaged and delivered in lightweight, recyclable cardboard boxes.

CERTIFICATION

