



SITMATIC®

ALPHA™



SOPHISTICATED ERGONOMICS, CLASSIC ITALIAN DESIGN.

A family of superlative ergonomic seating.



ALPHA FEATURES

PressureCast™ Cushions

Using a special formulation and cast under high pressure, PressureCast™ foam is incredibly resilient for comfort, yet high-density for longevity.

Intuitive Lumbar Support

Finger tip lever locks where you put it. No other chair adjusts 6".

The Perfect Height

Seat heights for any size individual. Five different seat heights, ranging between 15" and 34", ensure a perfect fit for everyone at every workstation.

Slouching or Perching

Backrest angle adjustment fine tunes the back support to your personal habits.

Complete Back Support

Thoracic and sacral cradles merge into a very pronounced lumbar crest.

Neck & Shoulder Relief

4" of height adjustment, 4" of width adjustment and optional rotation and depth adjustment customizes elbow support to your unique size.

Relaxing Motion

Synchronized control that allows your body to open as you recline. Rocking ease and rate of recline are adjusted by easy-turn dial.

Better Mobility

Oversized, 60 mm casters roll easily through plush carpet. Riveted for life-long durability. The aluminum base is cast as a single piece with no welds to break. A convenient foot perch is built-in to each base prong.



THE ALPHA FAMILY



SMALL SCALE

ALP22 (Shown with 1A arms)

Small scale ergonomics. Careful thought and design was put into designing a chair specifically for those on the petite side of the spectrum.



STANDARD SCALE

ALP33 (Shown with 1A arms)

The standard above all standards. Designed to fit the masses, from 5'3" to 6'5" and beyond, this chair has your back.



STANDARD W/ HEADREST

ALP33 HR (Shown with HR and 1A arms)

This Standard Alpha includes a height adjustable, dual-hinge, headrest. Designed to be adjusted in virtually any useable position or can be flipped out of the way when it is not desired.



MULTIPURPOSE TASK

ALP12 (Shown with 1A Arms)

Essential support and comfort. The perfect multi-task / multi-user seating solution.



MEDIUM & TALL STOOLS

HM & HT (Shown with 1A Arms)

For laboratory or counter height tasks. Mid and tall stool heights with optional 20" and 24" footings; 21" and 26" heavy-duty standings for any application.



PIANO STOOL

ALPX0 (Shown w/ Foot-Actuated Control)

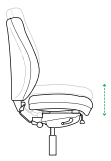
Comfort in confined spaces. Height adjustment by hand lever or foot-actuated option for dedicated tasks. Footring optionally available.

ALPHA TECHNICAL SPECS

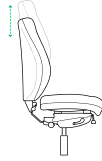
CONTROL FUNCTIONS



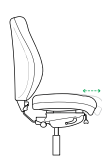
SynchroExec™



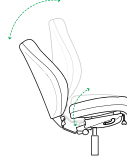
Height adjustable.



6" backrest height adjustment.



25/8" seat depth adjustment.



Tension adjustable, synchronized rocking, lockable in 5 different positions.



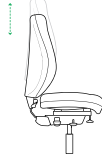
16° independent back angle adjustment.



SingleTouch™



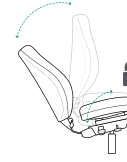
Height adjustable.



6" backrest height adjustment.

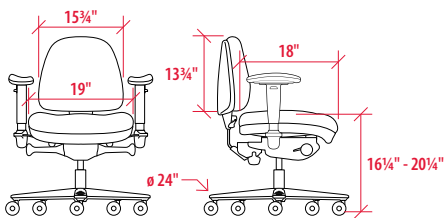


Optionally available.
25/8" seat depth adjustment.



Non-Rocking.
Independent seat & back angle adjustment.

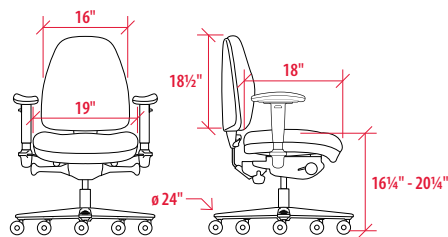
OVERALL DIMENSIONS



ALP12

Alpha Low Back, Medium Seat

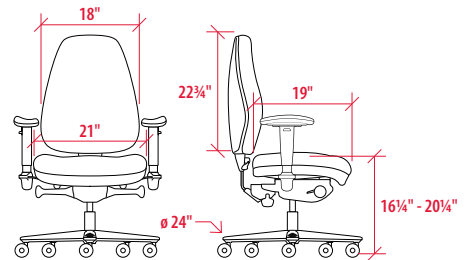
Seat height for chairs w/ SX control and ST control w/ optional SD.
Reduce height by 1/4" for ST control w/ no SD specified.



ALP22

Alpha Mid Back, Medium Seat

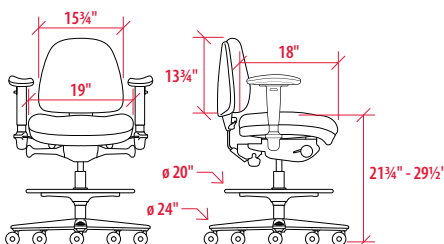
Seat height for chairs w/ SX control and ST control w/ optional SD.
Reduce height by 1/4" for ST control w/ no SD specified.



ALP33

Standard Back, Standard Seat

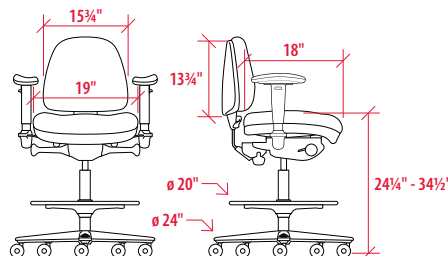
Seat height for chairs w/ SX control and ST control w/ optional SD.
Reduce height by 1/4" for ST control w/ no SD specified.



ALP12 HM FR20

Mid Height Stool w/ Height Adjustable Footring

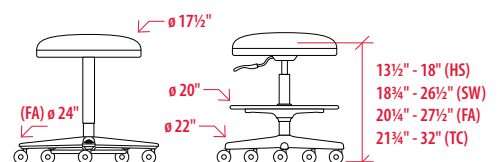
Seat height for chairs w/ SX control and ST control w/ optional SD.
Reduce height by 1/4" for ST control, no SD specified.



ALP12 HT FR20

Tall Height Stool w/ Height Adjustable Footring

Seat height for chairs w/ SX control and ST control w/ optional SD.
Reduce height by 1/4" for ST control, no SD specified.



ALPX0

Piano Stool

(HS) Desk Height, No Footring – (HM) Mid Height Stool w/ Footring
(FA) Foot Actuated, No Footring – (HT) Tall Height Stool w/ Footring

ALPHA CLEANROOM & ESD SEATING



Cleanrooms

The primary concern in most cleanrooms is airborne particulates. Size of particulates is measured in microns (one micron equals 1/1000 millimeter). Airborne particulates of 5 microns or larger are typically used for measurement of air purity in cleanrooms. In cleanrooms, particulates are produced by anything from abrasion of the flooring surface, to humans, clothing products, or furniture.

Alpha Cleanroom Seating

Sitmatic Alpha cleanroom chairs are upholstered in Durahyde® vinyl. The seat and backrest cushions are upholstered and sealed with flowable silicon sealant for an air-tight seam. HEPA (High Efficiency Particulate Air) filters are installed over the ventilation exit areas, scrubbing the air that is forced out of the cushions. These filters are 99.97% efficient at 0.3 microns. With this filtration, Sitmatic Alpha chairs and stools meet and exceed the standards for Class 1 Cleanrooms.

Alpha Seating

Electrostatic Control Specifications:

10⁸ Ohms/cm² resistivity.

Particulate Specifications: HEPA Filtration

Efficiency 99.97% @ 0.30 Microns.

These are the four basic classifications of cleanrooms: Class 10,000, Class 100, Class 10 & Class 1	
Class 10,000 Cleanroom	These cleanrooms have products and furniture which produce 10,000 or less, 5 microns or larger airborne particulates through a particular test cycle.
Class 100 Cleanroom	Produce 100 or less, 5 microns or larger airborne particulates using the same testing procedures.
Class 10 Cleanroom	Produce 10 or less, 5 microns or larger airborne particulates using the same testing procedures.
Class 1 Cleanroom	Produce 1 or less, 5 microns or larger airborne particulates using the same testing procedures.

Static Control

In many cleanrooms and production environments, the elimination of static electricity is a critical issue. Production yields and equipment integrity are at risk if static electricity is present. Under certain circumstances, the human body can store up to 35,000 volts of low amperage static electricity. If an individual with this static load were to touch a microchip or sensitive piece of testing equipment, the item would be destroyed by the electrostatic discharge. The microcircuitry industry is dedicated to static electrical control in production and testing environments.

Alpha ESD (Electrostatic Dissipative) Seating

Sitmatic Alpha ESD chairs are upholstered in special fabric or vinyl that is infused with conductive materials. Copper tape is installed in the backrest and seat to transmit electrical current from the cushions to the steel components. Current then passes through the pneumatic piston, into the legs of the five-star base, through the conductive casters, and out onto the floor.

These are the three ranges of resistivity used in describing ESD control:	
Anti-Static	Electrical resistance of 10 ⁹ to 10 ¹⁴ ohms (10,000,000,000 to 1,000,000,000,000,000) (Computer and Electronic Installations)
Static Dissipative	Electrical resistance of 10 ⁵ to 10 ⁹ ohms (Cleanrooms, Hospitals, Microcircuitry Production, Electronics)
Conductive	Electrical resistance of less than 10 ⁵ ohms (Cleanrooms, Hospitals, Microcircuitry Production, Electronics)

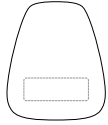


Model ALP22 SX ESD CR BAP24 1A /8

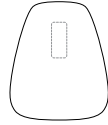
ALPHA CUSTOM FIT OPTIONS

For more information about custom fit options, please contact customer service at (800) 288-1492.

BACKREST ADD-ONS



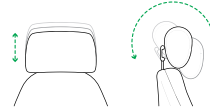
BL
Inflatable Lumbar Bolster



BT
Inflatable Thoracic Bolster



BS
Inflatable Sacral Bolster



HR
Upholstered Headrest
Height & Angle Adjustable Headrest
Available on ALP2 & ALP3 backs only.

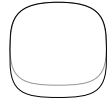


BU
Upholstered Backrest Shell
Not available in vinyl or leather.
Requires 1 yd. COM.

SEAT SIZES & SHAPES



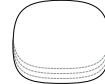
1
Extra Small Seat
16" x 16" seat.



SL
Longer Seat
2" deeper than standard.



SH
Highly Contoured Seat
18½" wide x 14½" deep

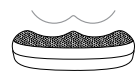


S--
Shallower Seat
S2 (2" shallower), S3 (3" shallower).

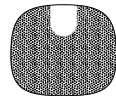


SD
Seat depth adjuster; 2½" range.
Standard on SX control.

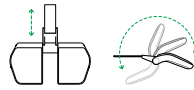
SEAT ADD-ONS



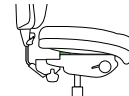
SM
Memory Foam Seat
1" memory foam seat topper.



SC
Seat Coccyx Cut-Out for Tailbone
Relief; includes (SM) memory foam option.



LR
Leg Rest
Stows away under seat.
Available on seats w/ SL option only.

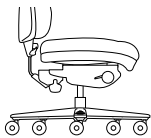


SF-
Forward Tilt
Spacers Create Initial Forward Seat Tilt
SF2 (+2°), SF3 (+3°),
SF5 (+5°), SF6 (+6°).

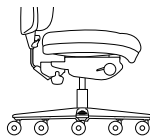


CF
California Fire Technical Bulletin 133
compliant fire barrier.

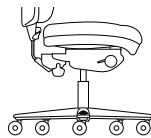
SEAT HEIGHT OPTIONS



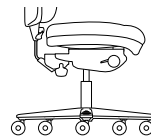
HL
Low Desk Height
14¾" - 17½"
-1¾" for ST mechanism, no SD.



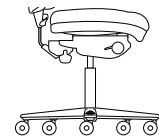
STANDARD
Standard Height
16¼" - 20¾"
-1¾" for ST mechanism, no SD.



HX
Extended Seat Height
19" - 25¾"
-1¾" for ST mechanism, no SD.



HM
Mid Height Stool
21¾" - 29½"
-1¾" for ST mechanism, no SD.



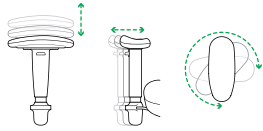
HT
Tall Height Stool
24¼" - 34½"
-1¾" for ST mechanism, no SD.

ALPHA CUSTOM FIT OPTIONS

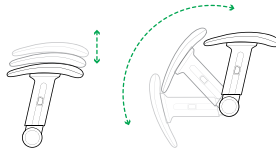
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ARMREST OPTIONS

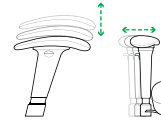
If armrests are desired, choose an armrest, then choose an arm cap (Example: 1M).



1-
Height, Width & Angle Adjustable Arms
Shown w/ (A) Contoured Urethane Caps Standard
Add suffix **AN** to lock out rotation.



6-
Height Adjustable, Fold-Away Arms
Shown w/ (K) Kidney-Shaped Urethane Caps Standard
No width adjustment.



7-
Height & Width Adjustable, Forward Slanting Arms
Shown w/ (K) Kidney-Shaped Urethane Caps Standard

ARM CAP OPTIONS

If armrests are desired, choose an armrest, then choose an arm cap (Example: 1M).



A
Contoured Urethane Caps
Standard on 1A & 1N arms.



K
Kidney-Shaped Urethane Caps
Standard on 7K and 6K arms.



M
Memory Foam Caps
Extra Wide, Tapered
Not compatible w/ fold-away arms.

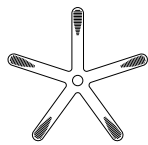


L
Lockable, Urethane Caps
Width, Angle & Depth Adjustable

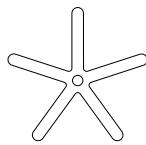


AU
Matching Upholstery Memory
Foam Caps
Not compatible w/ fold-away arms.

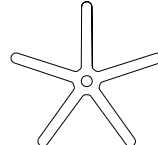
BASE OPTIONS



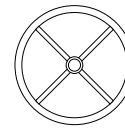
BAP24
Polished Aluminum Base
24" Diameter
Standard base is black, powder
coated aluminum.



BNB24
Nylon Base
24" Diameter

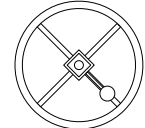


BAB28
Extended Aluminum Base
28" Diameter



FR20
Footring
Height Adjustable, 20" Diameter

FR24
Footring
Height Adjustable, 24" Diameter



SR21
Heavy Duty Standing
Height Adjustable, 21" Diameter

SR26
Heavy Duty Standing
Height Adjustable, 26" Diameter
Available for HM or HT heights only.

CASTER OPTIONS



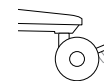
CS
Hard Floor Casters
Soft Outer Tread



CA
Anti-runaway, Safety, Soft Tread Casters
Locks when Unoccupied



GL
Glides
For Extra Stability
Non-rolling



CM
Manual Locking Casters
Lockable w/ Switch



SITMATIC®

Exceptional Range of Seating Solutions



Management, Executive and Conference Seating



Highly Ergonomic Seating



Occasional and Stacking Chairs



Auditorium and Public Area Seating

For further information on our comprehensive range of seating please visit our website or call our toll free number. Specifications are subject to change without notice.



Sitmatic

1800 Raymer Avenue
Fullerton, California 92833

Tel: 800.288.1492
714.888.2500

Fax: 714.888.2505

E-Mail: Info@Sitmatic.com

Website: www.sitmatic.com

Sitmatic seating is covered by our comprehensive lifetime structural warranty. Specifications are subject to change without notice.



Sitmatic seating has passed the stringent testing procedures established by; ANSI/BIFMA and CAL 117.



Sitmatic literature is printed on certified recycled paper and paper from well-managed forests and controlled sources.



Green Check Certified

Our products are certified compliant for LEED-CI indoor environmental air quality. Choosing Sitmatic chairs for your work place contributes to a cleaner, safer, more sustainable environment.

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