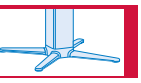
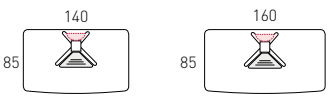
# POWER

—By ITEMDesign Works—

# POWER DESK - 100 SERIES

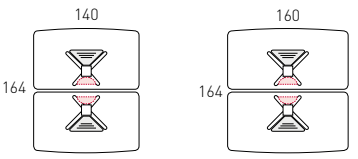


## STRAIGHT DESKS



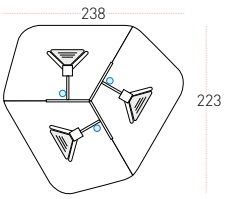

PW13 D PW14 D

## DOUBLE DESK



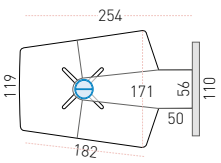

PW83 D PW84 D

## TRIPLE DESK - GEN



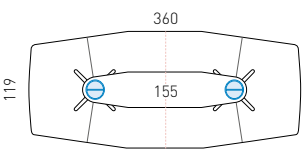

PW33 U

## VIDEO-CONFERENCE TABLE

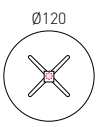



PW97 D

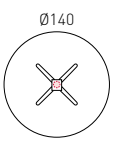
## MEETING TABLES



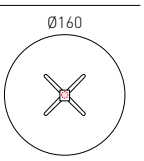

PW49 D




PW72 U N




PW73 U N




PW74 U N

Optional Access to wiring  Included Access to wiring

## TECHNICAL CHARACTERISTICS OF THE POWER RANGE – 100 SERIES

### STRUCTURE

① **Lower structure manufactured with 1.5 mm-thick, hot-rolled and pickled steel profile, in black and white finishes with epoxy paint.**

② **Lower container** made of 6 mm-thick steel sheet, with a large capacity for cable accesses.

③ **Column**:

- Fixed Desks: 150 x 150 mm extruded aluminium.
- Electronic Elevation Desks: Adjustable steel tube leg composed of one 170 x 170 mm section, plus a 150 x 150 mm extruded aluminium cover.

④ **Base**: Base with four 610 x 610 mm cross supports in individual and double desks, 610 x 506 mm in triple desks and 610 x 400 mm in meeting and videoconference tables, made of die-cast aluminium. Levellers made of PP.

⑤ **Work Surface,** made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm; 13 mm phenolic or 10 mm crystal. Rounded corners. Different finishes. The individual and double desk tops of the 300 series can be moved horizontally.

⑥ **Cable accesses,** with a semicircular shape, made of die-cast aluminium. Flip-up cover.

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### TYPE OF DESKS

The Power Tables 100 series offer 2 desk models, depending on the model:

FIXED DEKS

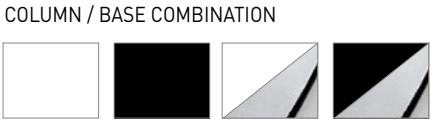
ELECTRONIC ELEVATION DESK

### FINISHES

SURFACES FINISHES

00 White
30 White | 11 Lime Oak | 07 Chesnut | 52 White | 59 Black

COLUMN / BASE COMBINATION



White White | Black Black | White Polished | Black Polished

### BASE

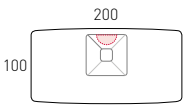
Straight and double desk

Triple desk

Meeting and video-conference table

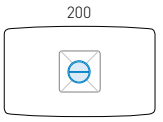
# POWER DESK - 300 SERIES

## EXECUTIVE TABLES

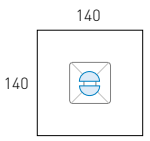



PW16 D

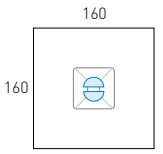
## MEETING TABLES



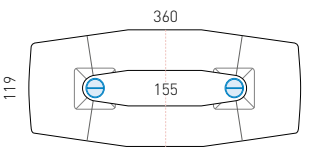

PW17 D




PW43 D

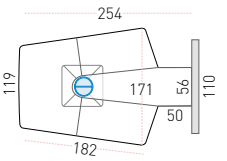



PW44 D




PW48 D

## VIDEOVIDEO-CONFERENCE TABLE




PW91 D

Optional Access to wiring

Included Access to wiring

## TECHNICAL CHARACTERISTICS OF THE POWER RANGE – 300 SERIES

### STRUCTURE

① **Lower structure** manufactured with 1.5 mm-thick, hot-rolled and pickled steel profile, in black and white finishes with epoxy paint.

② **Lower container** made of 6 mm-thick steel sheet, with a large capacity for cable accesses.

③ **Column**:

- Fixed Desks: 150 x 150 mm extruded aluminium.
- Electronic Elevation Desks: Adjustable steel tube leg composed of one 170 x 170 mm section, plus a 150 x 150 mm extruded aluminium cover.

④ **Base**: 610 x 610 mm square base, made of die-cast aluminium. Levellers made of PP.

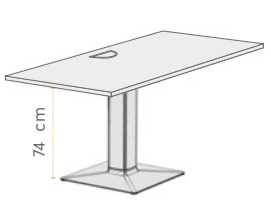
⑤ **Work Surface,** made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm; 13 mm phenolic or 10 mm crystal. Rounded corners. Different finishes.

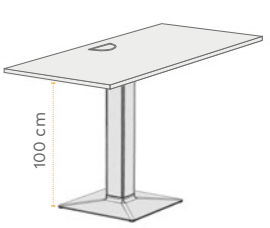
⑥ **Cable accesses,** with a semicircular shape, made of die-cast aluminium. Flip-up cover.

### TYPE OF DESKS

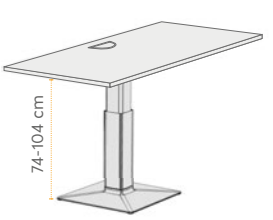
The Power Tables 300 series offer 2 desk models, depending on the model

FIXED DESK




ELECTRONIC ELEVATION DESK




### FINISHES

SURFACES FINISHES

00 White
30 White

11 Lime Oak

07 Chesnut

52 White

59 Black

COLUMN / BASE COMBINATION

White
White

Black
Black

### BASE

60 x 60 cm square base, made of die-cast aluminium

# **POWER** VIDEO-CONFERENCE

## FEATURES

(1) **Lower structure** manufactured with 1.5 mm-thick, hot-rolled and pickled steel profile, in black and white finishes with epoxy paint.

(2) **Lower container** made of 6 mm-thick steel sheet, with a large capacity for cable accesses.

(3) **Column**: 150 x 150 mm extruded aluminium.

(4) **Base**:

- SERIE 100: Base with four 610 x 610 mm cross supports, made of die-cast aluminium. Levellers made of PP.

- SERIE 300: 610 x 610 mm square base, made of die-cast aluminium. Levellers made of PP.

(5) **Work Surface,** made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm. Rounded corners. Different finishes.

(6) **Cable accesses,** with a semicircular shape, made of die-cast aluminium. Flip-up cover.

1 MFC with aluminium frame "TV" panel fixed on table. "TV and wiring not included".

2 ABS levellers with anti-skid pad for fixed TV Panel.

### 3 Optional conexion:

**SCREEN WITHOUT POWER FRAME**

It includes:

- **EU**: 3 power modules - GX30 + Cable with Power GX21
- **UK**: 3 power modules - GX30L + Cable with Power GX21L
- **US**: 3 power modules - GX30D + Cable with Power GX21D

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- 2 USB- 3.0 elbow
- 2 HDMI elbow
- 4 adhesive support for cables
- 1 screw kit

**SCREEN WITH POWER FRAME**

It includes:

- **EU**: 3 power modules - GX30 + Cable with Power GX21
- **UK**: 3 power modules - GX30L + Cable with Power GX21L
- **US**: 3 power modules - GX30D + Cable with Power GX21D

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- 2 USB - 3.0 elbow
- 2 HDMI elbow
- 4 adhesive support for cables
- 1 screw kit
- Power Frame – 2 types:
  - **For Dedicated CPU**
    -2 USB – 3.0 + HDMI + Power
  - **Without Dedicated CPU**
    - HDMI + 2 powers

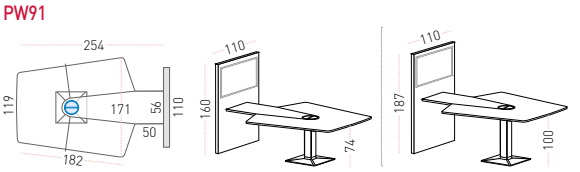
4 Fixing points for monitors as per VESA 200, 300 and 400.
Interior fixing points for CPU (As per VESA 75 and 100).

**NOTE: Computers and/or Televisions are not included in the price.**

## CONFIGURATION EXAMPLES

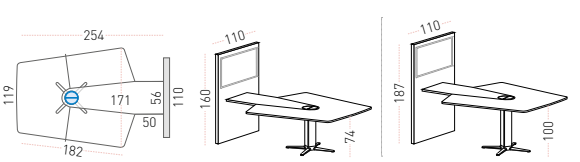
**SERIE 300**

PW91



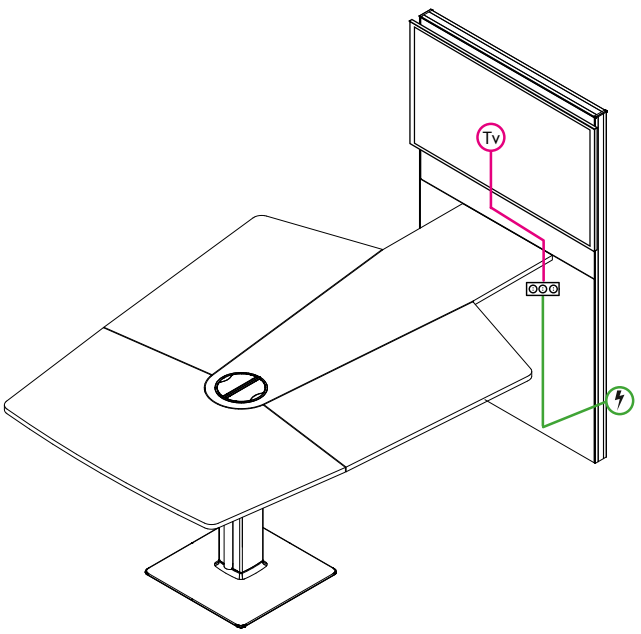
**SERIE 100**

PW97

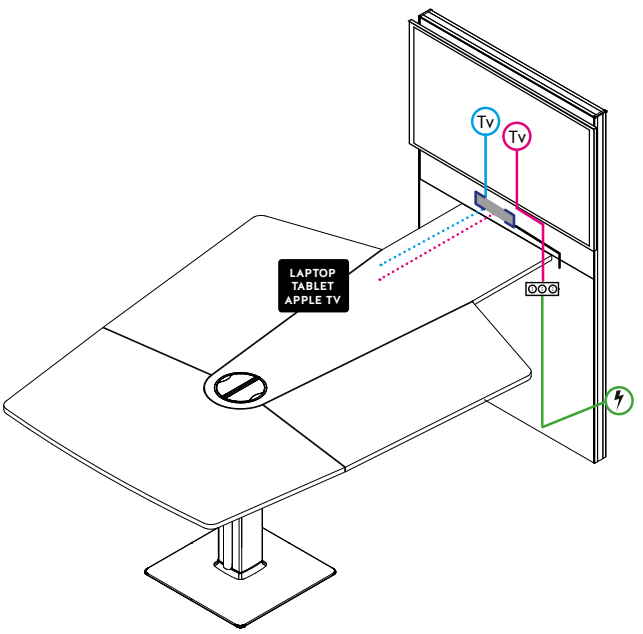


# POWER VIDEO-CONFERENCE - ELECTRONIC DEVICES

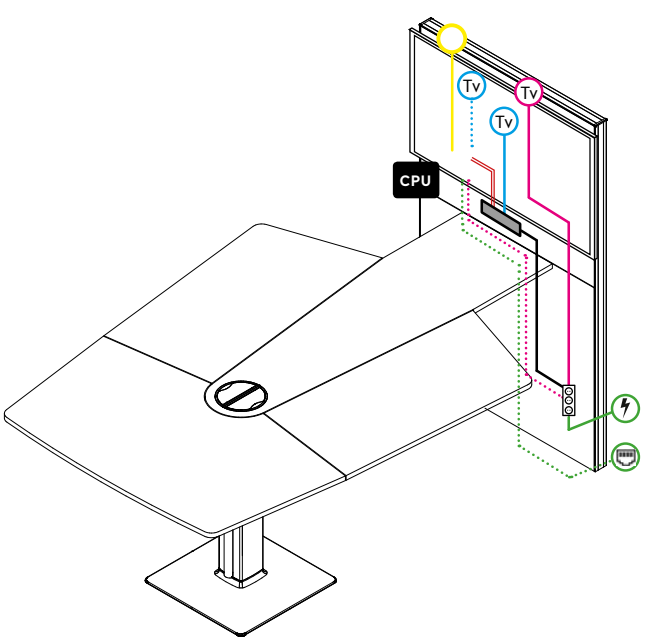
## SCREEN WITHOUT POWER FRAME




## SCREEN WITH POWER FRAME NO CPU (HDMI + SCHUKO)




## SCREEN WITH POWER FRAME WITH CPU *(not included)* (HDMI + USB + SCHUKO)




- **CAPTION**

*HDMI 1 (This cable connects TV to Power frame)*

*HDMI 2 (This cable connects TV to CPU)*

TV ELECTRICITY (this cable connects TV to electricity)

*CPU ELECTRICITY (this cable connects CPU to electricity)*

USB – 2 UDS. (These cables connect CPU with power frame)

WEBCAM (This cable connects webcam with CPU)

GENERAL ELECTRICITY (This cable connects multiple connector to electricity)

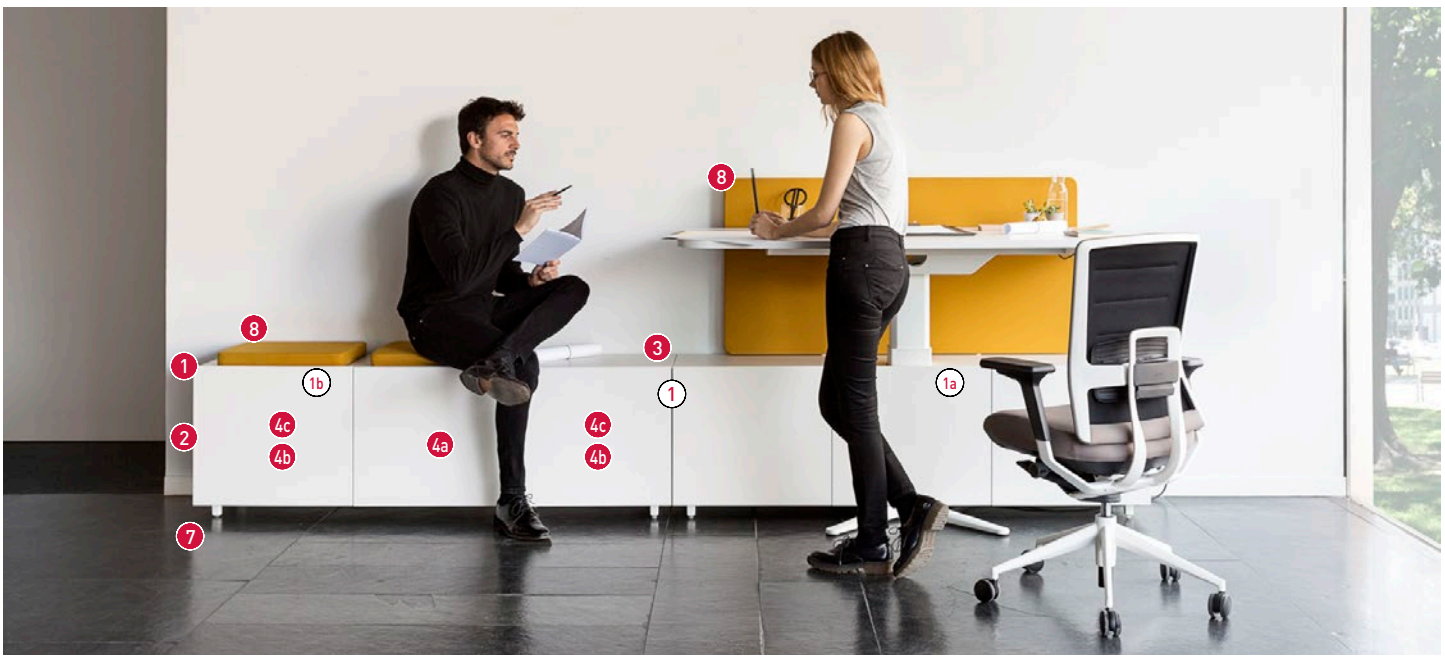
CABLE RED (This cable connects CPU to Ethernet point)

PF ELECTRICITY (This cable connects power frame to GX30)

GX30 (Located where power frame is connected, tv and the CPU electricity, in the panel)

POWER FRAME: USB (2ud) + HDMI (1ud) + Shuko (1ud). (Devices are connected outwardly. HDMI of the tv and 2 USB are connected to CPU inwardly).

# **POWER FILING** – Independent use or with individual desks – **100 Series**



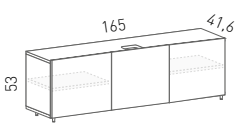

## CARACTERÍSTICAS

(1) **Power storage**: (1a) Storage units to be used with Power individual desks and (1b) Storage units for independent use.

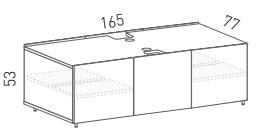
1. **Frame**: : Frame made of 19 mm melamine in a white finish. There are two available models:
   - Individual models 165 x 42 x 54 cm – 1-sided usable space
   - Double models de 165 x 77 x 53 cm - 2-sided usable space
2. **Shelving**: 19 mm interior middle shelves made of melamine in a white finish.
3. **Top cover**: 19 mm melamine top with metal plated, softened edges for increased safety and durability, in a white finish, complying with the standards for abrasion and scratch resistance.
4. **Front covers**: There is 1 attached front cover in the centre of the storage unit and two models with reversible front covers, that can be combined with each other.
   - 4a 16 mm attached hinged door made of melamine in white, acacia and chestnut finishes. The door is hinged for opening.
   - 4b Filing Drawer with metal tray and 16 mm melamine front cover in white, acacia and chestnut finishes. Inside it has a removable drawer with a 16 mm melamine front cover, in the same finishes.
   - 4c 16 mm hinged melamine door in white, acacia and chestnut finishes.
5. **Space for desk placement**: Interior recess to place the column of the individual Power desks, in both fixed desks and electronic desks.
6. **"U" Cable Access**: Both the cover and the lower part of the storage unit have a round Ø80mm cable access, which allows for correct and functional cable access and a cleaner aesthetic.
7. **Die-cast** aluminium legs, with non-slip PVC patch.
8. **Optional accessories** for use with storage units (screens, pads, under desk cable management...)

### AUXILIARY STORAGES

CABINETS FOR USE WITH INDIVIDUAL TABLES POWER

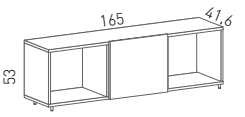



PWA11

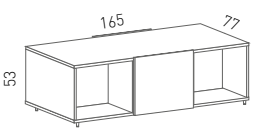



PWA12

CABINETS FOR INDEPENDENT USE




PWA21




PWA22

## EXAMPLES OF CONFIGURATION

## CABLE ACCESS MANAGEMENT

**Semicircular Cable Access**
Straight desk
Direction desk

**Double Semicircular Cable Access**
Meeting Desk
Video-Conference Desk

**Cable Access "U"**
Triples Desk - Gen
Storage units Power

**Cable Access "N"**
Triples Desk - Gen

## FOOTRESTS

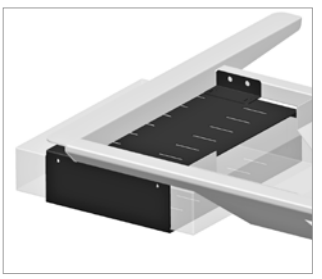
**ABS footrests**
Footrests in a black finish
(Only Serie 100)

## MODESTY PANELS

**MFC or Steel**

## CPU SUPPORT / RISE CABLES

**Metal riser cables**
Extruded aluminum.
Anclada a la columna de la mesa



**CPU SUPPORT**
(Only straight desk and double desk
Serie 100)

## SCREENS FOR TABLES

POWER offers a variety of screen options. Fully upholstered, with aluminium profiles or guides for attaching 3rd level elements, upholstered, sound absorbing or made of glass. Power also has moveable screens that incorporate a stable support system without being attached.

Attached Screens for individual desks – 100 series

Attached Screens for double and triple desks – 100 series

Attached and Moveable Desk Top Screens placed on the surface of the desk top (for 140 x 140 and 160 x 160 cm desks with a single desk top – 300 series).

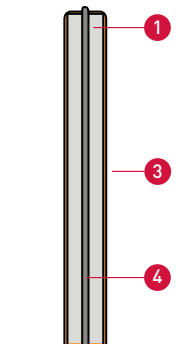
## ACCESSORIES FOR STORAGE UNITS

Attached Screens placed on the top of the storage unit

Pads

Elevation of PE cables.

## ACCOUSTIC SCREEN 20MM THICK




e = 20 mm

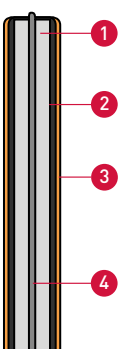
(1) 19 mm thick Chipboard

(3) Different fabrics available glued using water glue.
- Optional accoustic or fire resistant fabrics for projects.

| Actiu fabric range | | |
|---|---|---|
| GROUP "M" | MELANGE | Medium accoustic properties.<br>Fire resistant fabric. |
| GROUP "T" | | Low accoustic properties |
| GROUP "F" | ATLANTIC | Good accoustic properties |

(4) Profile / Tubular edged expanded PVC - 4mm with.

## ACCOUSTIC SCREEN 30MM THICK




e = 30 mm

(1) 19 mm thick Chipboard

(2) Foam thickness e= 5 mm and 60 Kg/m$^3$ density (etotal= 30 mm)

(3) Different fabrics available glued using water glue.
- Optional accoustic or fire resistant fabrics for projects.

| Actiu fabric range | | |
|---|---|---|
| GROUP "M" | MELANGE | Medium accoustic properties.<br>Fire resistant fabric. |
| GROUP "T" | | Low accoustic properties |
| GROUP "F" | ATLANTIC | Good accoustic properties |

(4) Profile / Tubular edged expanded PVC - 4mm with.

## MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

RECYCLED MATERIALS

## PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

RECYCLABLE
**ALUMINIUM, STEEL & WOOD**

## TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

RECYCLABLE
**PACKAGE AND THINNER FREE**

## USE

Quality and warranty. Long lasting. Replacements available.

**EASY**
**TO CLEAN AND MAINTAIN**

## DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

**RECYCLABLE MATERIALS**

## CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).

**The mark of responsable forestry**

**PEFC Certificate**
PEFC/04-31-0782

**ECODESIGN Certificate**
EN ISO 14006:2011

**ISO 9001 Certificate**
UNE-EN ISO 9001:2008

**ISO 14001 Certificate**
UNE-EN ISO 14001:2004

**E1 Certificate by EN 13986**

ACTIU TECHNOLOGY PARK
**LEED® PLATINUM** certified by USGBC
**Leadership in Energy & Environmental Design**
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