

# Specsheet

## Prowise Touchscreen Ten G2

The Prowise Touchscreen Ten G2 combines excellent specifications with indispensable features in the classroom. The interactive whiteboard is tailored to your needs, down to the smallest detail, and excels in every area. This spec sheet introduces you to all the highlights and, of course, you can also browse through all the specs in the overview.



On the Prowise Touchscreen Ten you freely use our education software Prowise Presenter and the MDM software package Prowise Screen Control to centrally manage your interactive whiteboard remotely. The development of Prowise Presenter and Prowise Screen Control has been certified by the BSI, the global authority in the field of cyber security.

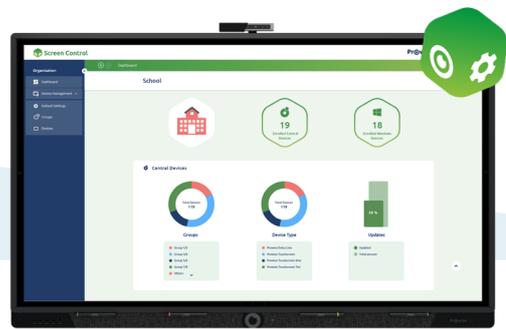
*“So far, Prowise has been the only manufacturer of educational software that has received such a certification.”*

Source: [www.bsi.bund.de](http://www.bsi.bund.de)



### Education software Prowise Presenter

- Writing, erasing, typing
- Wallpapers, images, videos, 3D
- Interaction with devices
- Hundreds of educational practise tools
- Quiz module



### MDM software Prowise Screen Control

- Pushing apps
- Installing updates
- Switching on and off remotely
- Safety settings
- Specially developed for interactive whiteboards

## Breathtaking image and sound quality

Enjoy the incredible 4K visual experience and room-filling audio in Android and the OPS module.

- 4K/Ultra HD IPS
- 178° viewing angle
- Anti-Glare Pro with etchings in the glass plate
- Nano-texture
- 2.1 Audio Soundbar
- 6x wide-area microphones



# Full writing freedom

## Next level writing experience!

- 4 supplied pens
- Simultaneously write in 3 colours
- 40 touch points, 16 multi-writing points
- Display bonding: no gap between glass plate and LCD panel
- Nano-texture: etched into the glass plate
- Antibacterial glass plate



### Annotate

Take notes on any website, PDF or input source.



### Pick-up recognition

Grab a pen and the screen will open the writing software.



### Palm recognition

Rest your palm on the screen while writing.

## Connecting with the interactive whiteboard

### Wired: USB-C

Thanks to the USB-C ports, your interactive whiteboard has a built-in docking station. You only need one cable for:

- Audio
- Data
- Video
- Charging
- Touch
- Internet

### Wireless: Screencasting

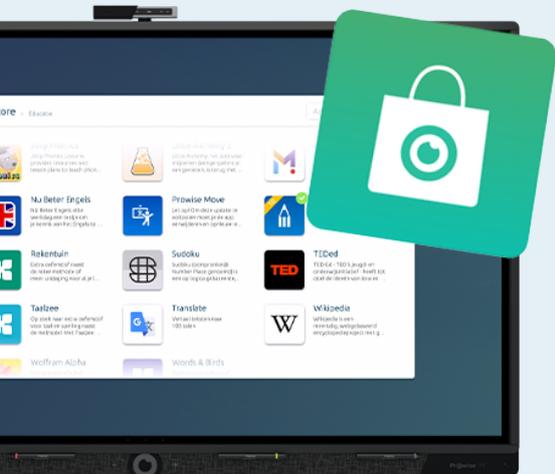
Share the screen on the Prowise Touchscreen from any device, even with several devices at once or mixed together.

Fully wireless, in excellent quality, fast, possibility to secure by pin code, no additional costs or complicated installations.

- AirPlay - 4 in the mix
- Chromecast - 4 in the mix
- Reflect - 10 at a time with touchback function
- Miracast

# Educational apps and tools

Can be used free of charge and without a PC module



## Indispensable in 2022

- Microsoft Teams
- Google Meet
- Skype
- Zoom
- Netflix
- Videoland
- Spotify
- Youtube

## Classroom favourites

- Birthday cake
- Memory
- Mind map
- Flashcards
- Bus sums
- Line of numbers
- Group creator
- Name picker

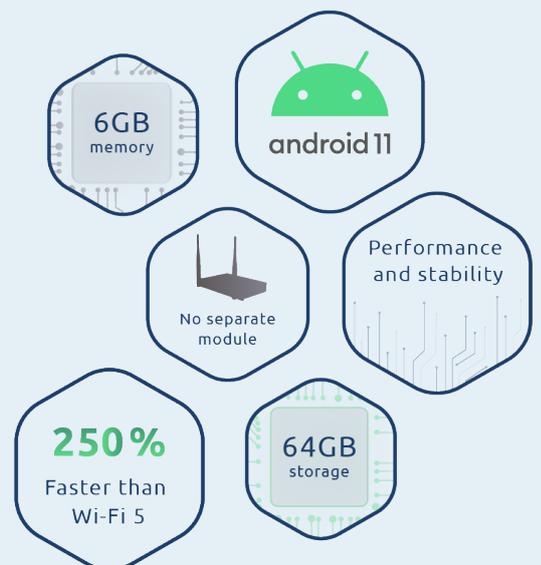
## Motherboard

### Faster and more memory than ever

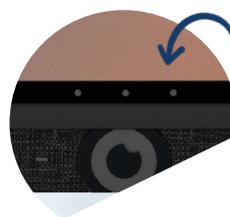
- Android 11.0
- Storage 64GB
- Memory 6GB

### Wi-Fi 6

- 250% faster than Wi-Fi 5
- No separate module
- Performance and stability



## Control in the classroom



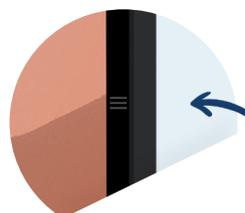
### On-glass buttons

You link the three on-glass buttons to an action or programme yourself.



### Prowise Magic Remote

With the optional Prowise Magic Remote you can click, point, magnify and spotlight content.



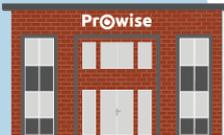
### Menu

Open and close the menu by using the new on-glass buttons on the screen, giving you quick access to the most common functions.

# Privacy by Prowise

Your interactive whiteboard. Your data.

**The company,**  
which makes the screen.





**The people,**  
who work there.





**The hardware,**  
that you use.





**The software,**  
that you deploy.






**Software updates**

- Straight from Prowise
- Safe Prowise servers
- Thoroughly tested

**Saving lessons and data**

- Data is not a business model
- Safe Prowise servers
- You decide what to share/save

**Downloading apps**

- All apps suitable for the classroom
- Safe Prowise servers
- No 18+, annoying ads or malware

## Prowise Service

Your Prowise Touchscreens come directly from the manufacturer and you know exactly what you're getting. All service, software and updates are included, without additional costs or expensive subscriptions.

**5**  
YEAR  
OF FREE  
UPDATES

**5**  
YEAR  
FULL  
WARRANTY

Expandable  
to 7 or 8 years

**5**  
YEAR  
(onsite) service  
and repair

# TouchGREEN

Your interactive whiteboard.  
our responsibility.



## Controlling the eco-climate

The ambient sensors read the air quality, humidity and temperature.



## You determine the usage

Thanks to the three power modes, you can determine the power consumption of your interactive whiteboard yourself.



## Free from bacteria

The certified antibacterial glass plate kills 99% of the most common bacteria.

For every interactive whiteboard you buy from Prowise, we plant a tree!



## Extra options

### Prowise MOVE-camera

Distance learning

- Webcam
- Teams, Meet, Skype, Zoom
- 2.1 Soundbar and 6 microphones



Learning through motion

- Play games without touching the interactive whiteboard
- Improves the learning outcomes
- Is in line with the children's experiences

### Prowise PC-module

- Windows 10/11 Professional
  - Without external cables
  - Intel vPro Technology (optional)
  - Powerful Intel processor
  - Ultra-HD graphic card
  - Lightning-fast performance
- PC Module



### Prowise iPro Liftsystem

- Ideal height and location
- Safe and energy efficient
- Only one cable
- Turn the screen into a touch table
- Patented brake system
- CE and GS certified



### Prowise iPro Whiteboard Extension Kit

- Four-panel whiteboard
- Assembly through VESA clamps
- High-quality protective layer
- Magnetic
- Five years Full warranty



# Technical features

PW.1.17065.0002, PW.1.17075.0002, PW.1.17086.0002

Display colour	All screen sizes
Bezel colour	Sandblasted aluminium (black)
Dimensions	65, 75 and 86 inch
Panel type	Ultra HD LED - IPS
Resolution	3840 x 2160 @ 60 Hz
Glass panel	Nano etched technology Anti-reflection with zero bonding and antibacterial
Hardness glass	Mohs 7 (9H)
Aspect ratio	16:9
Contrast ratio	1200:1 (type)
Dynamic contrast ratio	5000:1
Brightness	450 cd/m2 type
Colour depth	10 Bit (1.07B)
Viewing angle	178°
Lifespan	50,000 hours

Touch Type	
Type	ProWrite Touch Technology
Multi-Touch	Yes (40 points)
Multi-Writing	Yes (16 Points)
Multi-Colour Writing	Writing with 4 pens in 3 colours
Touch precision	1mm
Auto-Calibration	Yes
Resistant to sunlight	Yes
Supporting OS	Windows 8.1/10/11 / Linux / Mac OS X / Android
Pen-on-paper writing experience	Yes

<b>Touch refresh rate</b>	≥150Hz
<b>Pen dock</b>	Yes, with pen pick-up recognition
<b>Touch response time</b>	<7 ms

## Sound

<b>Speakers</b>	2.1 sound (2 speakers and 1 subwoofer)
<b>Front Speakers</b>	2 x 20W
<b>Subwoofer</b>	1 x 20W
<b>Total power amplifiers</b>	95W

## Microphone

<b>Type</b>	Wide-area microphones
<b>Number of microphones</b>	6
<b>Auto switch (Windows/Central)</b>	Yes
<b>Disconnectable</b>	Yes

## ProWrite

<b>Number of pens</b>	4
<b>Writing in multiple colours simultaneously</b>	Yes, in three colours
<b>Writing in multiple thicknesses</b>	Yes
<b>Smart object selection</b>	Yes
<b>Palm recognition</b>	Yes

## Prowise Central

<b>CPU</b>	High-End (Quad-Core A73 + Quad-Core A53)
<b>GPU</b>	High-End (Octa-core Mali G52)
<b>Android version</b>	Android 11.0
<b>Storage</b>	64GB

Memory	6GB
Over-the-Air Updates (OTA)	Yes (5 years of support)
NFC reader/writer	Yes
Motion sensors	Yes (2 PIR sensors)
Light sensor	Yes
Air quality monitoring	Yes - humidity, VOC, PM2.5
Temperature sensor	Yes

### Accessories

Number of pens	4 passive pens
Extra pen points	Yes
Remote control	Yes, including Batteries
Wi-Fi antennas	2x
NFC Cards	Optional
Smart remote control	Optional Prowise Magic Remote
Wiper	Optional
100 x 100 Vesa mount	Optional

### Connections

HDMI Out 2.1 (4K@120Hz & 8K@60Hz)	1x
HDMI 2.1 (CEC, ARC, HDCP 2.3)	1x
HDMI 2.1 (CEC, HDCP 2.3)	3x
USB-C (full function)	1x (80W power, USB 3.2, Video DP1.2, Audio, Touch, LAN) 1 (15W power, USB 3.2, Video DP1.2, Audio, Touch)
VGA (1920 x 1080 @60 Hz)	1x
AV In (CVBS) (567i)	1 (3,5 mm Mini-Jack)

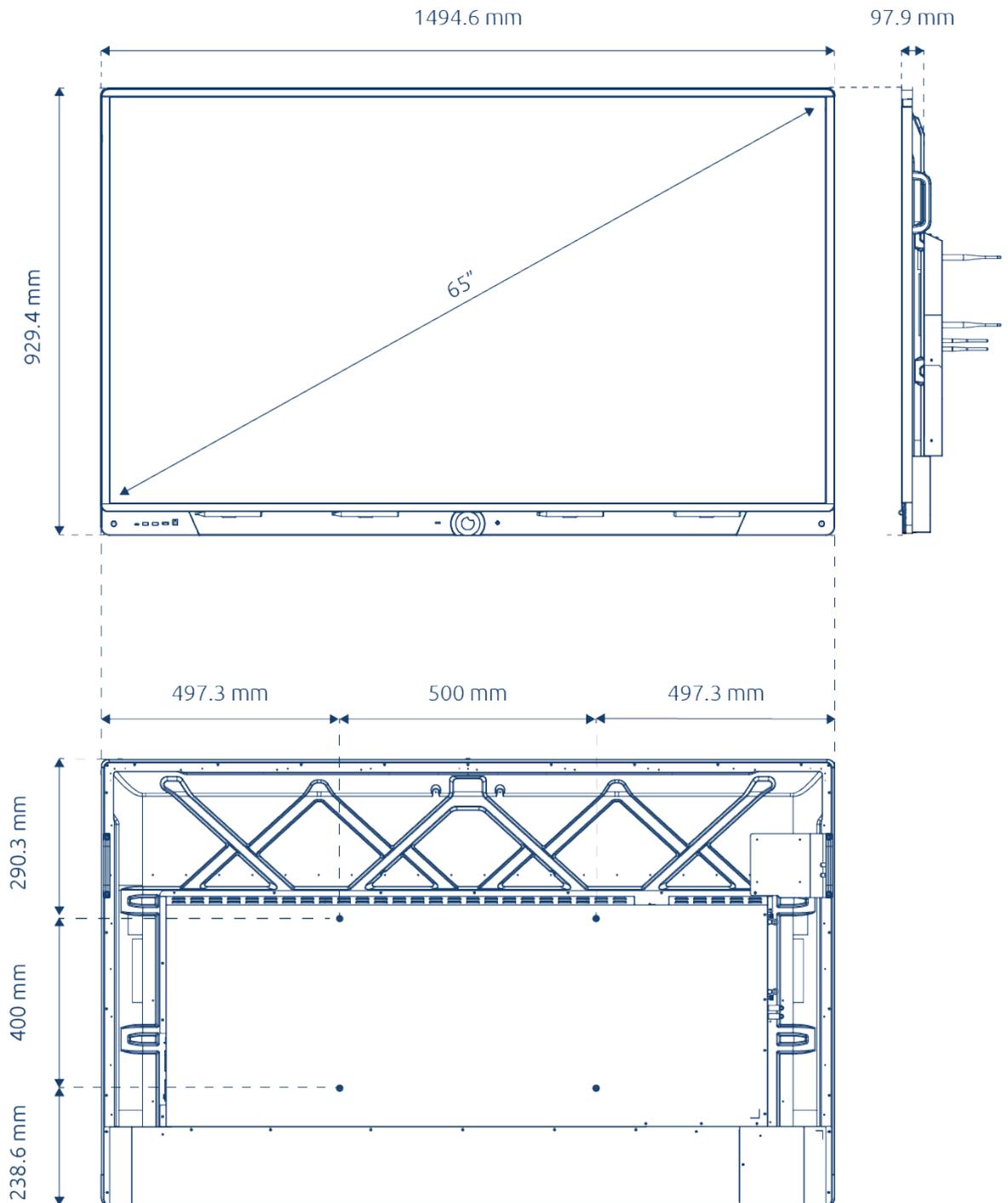
Audio In (VGA)	1 (3,5 mm Mini-Jack)
Headphone	1 (3,5 mm Mini-Jack)
Analogue Audio Output RCA	2x RCA female (L+R)
Digital audio output SPDIF	1 x TOSLink optical
RS232 operation	1 x DB9 Male
IP232 operation	Yes, via LAN
USB-B-Touch (USB 3.2)	3x
USB 2.0	1 (Central for lift system)
USB-A 3.2 Gen1	6 x (switchable Central / OPS)
LAN Port IN	1x (RJ45, 1000 Mbit/s)
LAN Port OUT	1x (RJ45, 1000 Mbit/s)
Including Wi-Fi	Yes, integrated Wi-Fi module
Wi-Fi Standard	802.11ax– Wi-Fi 6
Bluetooth version	5.0
Mini SD card reader	1x Max storage expansion of 128GB (FAT32)
PC module port	Yes, 80 pins OPS port
DisplayPort	Yes, via USB-C

	65"	75"	86"
<b>General Information</b>			
Power supply	~ 100-240 V (50/60Hz)		
Nominal energy consumption	109.5W	129W	143W
Standby energy consumption	≤ 0.5 Watt	≤ 0.5 Watt	≤ 0,5 Watt
Gross weight	54 ± 1.5 KG	72 ± 1.5 KG	90.3 ± 1.5 KG
Net weight	43.5 KG	58 KG	72.8 KG
Screen dimensions (WxHxD)	1494.6 × 929.4 × 97.9 mm	1716.8 x 1054.5 x 97.9 mm	1963 x 1193.8 x 97.9mm
Dimensions package (WxDxH)	1650 x 210 x 1050 mm	1900 x 250 x 1200 mm	2140 x 250 x 1300 mm

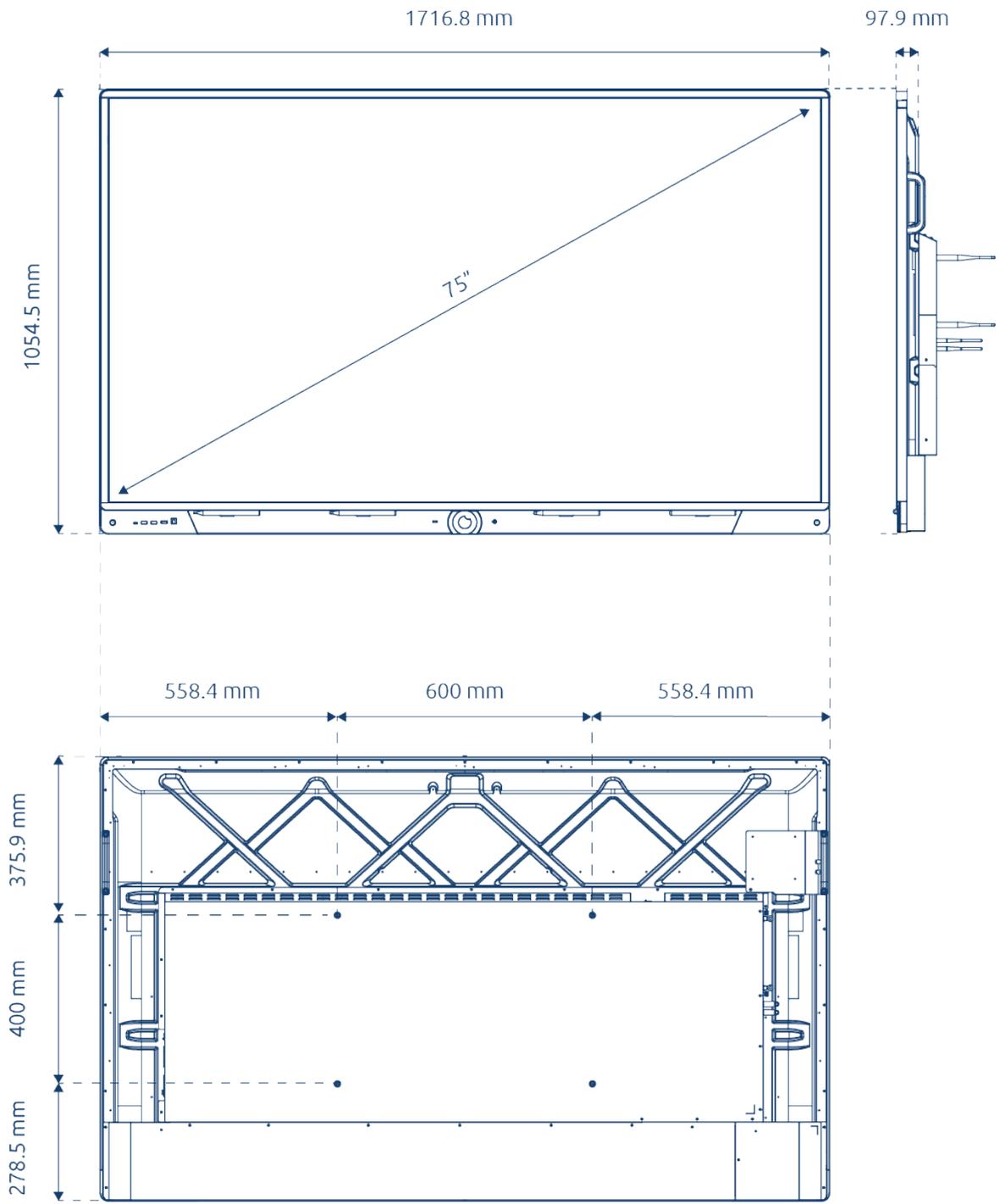
<b>VESA standard</b>	VESA 500 x 400 mm	VESA 600 x 400 mm	VESA 800 x 400 mm
<b>VESA mount for external devices (optional)</b>	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm
<b>Blue Light Filter</b>	Yes + TÜV Rheinland low blue light certification + Flicker Free		
<b>Certifications</b>	CE: EMC + LVD / WEEE / RoHS / REACH / FCC-IC / cTUVus+CB/ RCM / Energy Star		
<b>Warranty</b>	5 years by default (can be extended to 7 or 8 years)		

<b>Environmental conditions</b>	
<b>Operating temperature</b>	0 °C - 38 °C / 32 - 100 °F
<b>Storage temperature</b>	-20 °C - 60 °C / -4 - 140 °F
<b>Storage Humidity</b>	10 % - 90 %
<b>Usage Humidity</b>	10 % - 90 %

# 65 inch



# 75 inch



# 86 inch

