

## PRECISION PEN AND ERASER SET PRODUCT DATA SHEET

The ShadowSense™ Precision Pen and Eraser have been specifically designed to maximize performance, comfort, and convenience of storage. ShadowSense™ offers the closest experience to pen on paper in the interactive whiteboard market.

Our unique features provide users with the closest feeling to writing on paper with no batteries or electronics to worry about. An active, battery-powered stylus needs to be constantly recharged and can cause significant cost and downtime if they are dropped or lost. These hassles are avoided with ShadowSense™.



Ergonomic design is at the forefront of the Precision Pen and Eraser. The Precision Pen includes a unique barrel with grips for comfortable writing without fatigue. An ergonomic handle on the Precision Eraser matches the natural curvature of the palm for ultimate comfort. Integrated magnets in both the pen and eraser allow for easy mounting and storage on any metallic surface.

Experience a new level of writing performance when using an interactive display. Other passive styluses suffer from poor resolution and performance, resulting in slow adoption and a poor user experience. With the highest resolution and accuracy, the Precision Pen offers over 4K resolution high speed writing to provide a true pen on paper feel.

A unique compressed fibre tip utilizes ShadowSense's advanced shape recognition algorithms. Instantly detecting a pen up motion, the Precision Pen virtually eliminates unintentional connecting strokes. Feel the difference with a truly passive pen that contains no electronics, never needs to be recharged, and is cost effective to replace.

The Precision Eraser uses ShadowSense™ shape recognition technology that eliminates accidental erasing. A lightweight body and comfortable rounded shape allows for continued use without fatigue. The microfibre base glides smoothly across the screen with minimal noise, cleaning fingerprints as you use it.





#### 1.0 Features

- Works with any ShadowSense™ based touchscreen with firmware 11.00 and newer
- High Performance
  - 4K resolution high speed writing
  - Instantly detects touch up motion to virtually eliminate unintentional connecting strokes or accidental erasing
- Ergonomic Design
  - Pen has barrel grips for added comfort when writing
  - Eraser profile matches the natural curvature of the palm
- Passive pen performance
  - No electronics
  - Never needs to be recharged
  - Cost effective to replace
- Built-in magnet for temporary placement and easy storage on any ferromagnetic surface
- Compressed fibre tip on pen provides ideal resistance on glass with little sound
- Microfibre base on eraser cleans screen when used while also gliding smoothly across the screen with minimal noise





## 2.0 Specification

#### 2.1 Pen

| Description      | Value           |
|------------------|-----------------|
| Size             | Ø17 mm X 145 mm |
| Weight           | 20 g            |
| Colour           | Black           |
| Contact Material | Compacted Fibre |

#### 2.2 Eraser

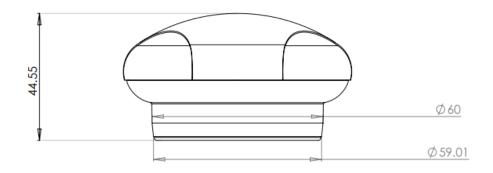
| Description      | Value          |
|------------------|----------------|
| Size             | Ø40 mm X 45 mm |
| Weight           | 48 g           |
| Colour           | Black          |
| Contact Material | Microfibre     |

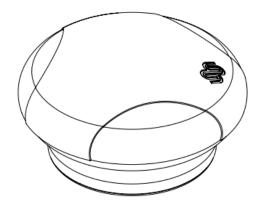


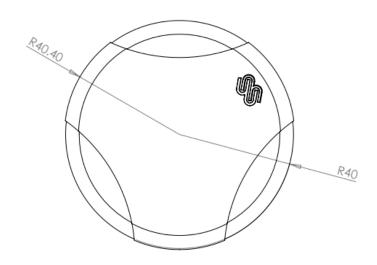


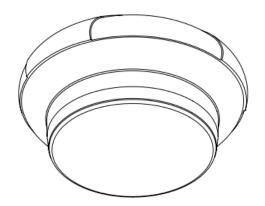
#### 3.0 Mechanical Dimensions

#### 3.1 Eraser





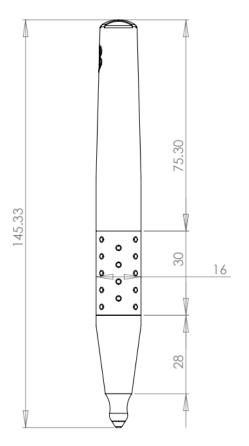


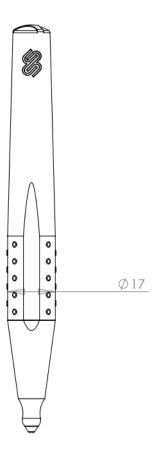


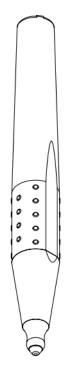




#### 3.2 Whiteboard Precision Pen





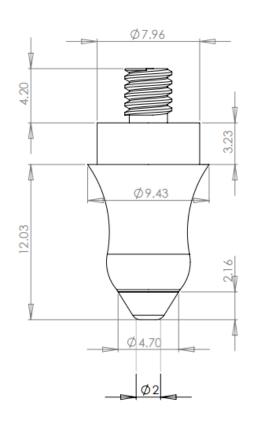


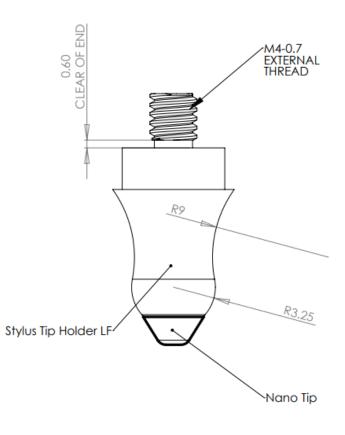


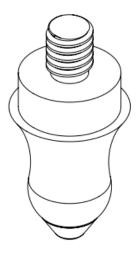


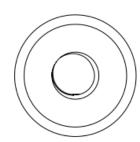


#### 3.3 Whiteboard Precision Pen Tip



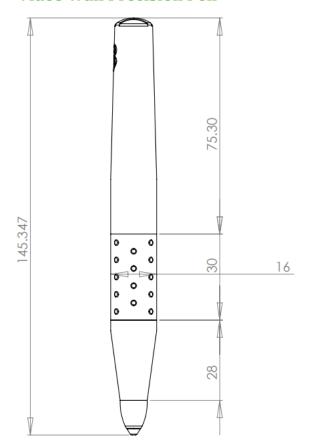


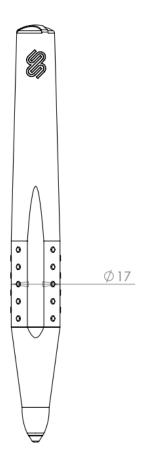


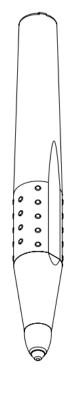


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#### 3.4 Video Wall Precision Pen





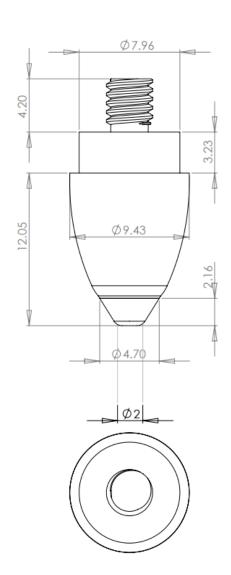


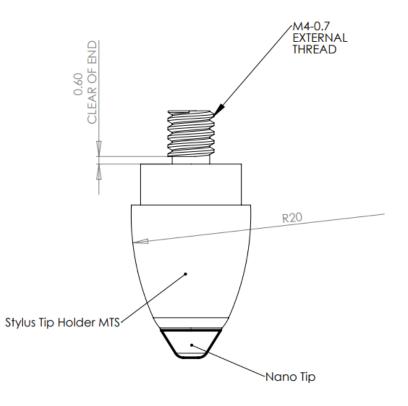


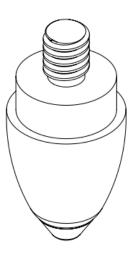




#### 3.5 Video Wall Precision Pen Tip











### 4.0 Packing Information

Each ShadowSense™ Precision Pen and Eraser Set is packed in a single inner box



Five ShadowSense™ Precision Pen and Eraser Sets are included in a single master carton



| Description   | Length | Width  | Height | Weight |
|---------------|--------|--------|--------|--------|
| Inner Box     | 185 mm | 140 mm | 50 mm  | 135 g  |
| Master Carton | 255 mm | 195 mm | 155 mm | 840 g  |



## 5.0 Ordering Information

Order ShadowSense™ Precision Pen and Eraser sets from Baanto using the appropriate Part Number stated below for the appropriate use scenario. There is a minimum order quantity of 5 units.

| Display Type                 | Order Number        | Description   |  |
|------------------------------|---------------------|---|--|
| Whiteboard Precision Pen Set | SDW-KIT-S01-E01-C02 | Whiteboard Precision Pen Set Includes 1 pen holder 1 eraser with microfibre base 2 whiteboard pen tips      |  |
| Video Wall Precision Pen Set | SDW-KIT-S02-E01-C02 | Video Wall Precision Pen Includes<br>1 pen holder<br>1 eraser with microfibre base<br>2 video wall pen tips |  |

