

*Scoala primară
nr. 82*

CONSILIUL MUNICIPAL CHIȘINĂU
PRIMAR GENERAL AL MUNICIPIULUI CHIȘINĂU
DIRECȚIA GENERALĂ EDUCAȚIE, TINERET ȘI SPORT
DIRECȚIA EDUCAȚIE TINERET ȘI SPORT SECTORUL CIOCANA
ȘCOALA PRIMARĂ NR.82

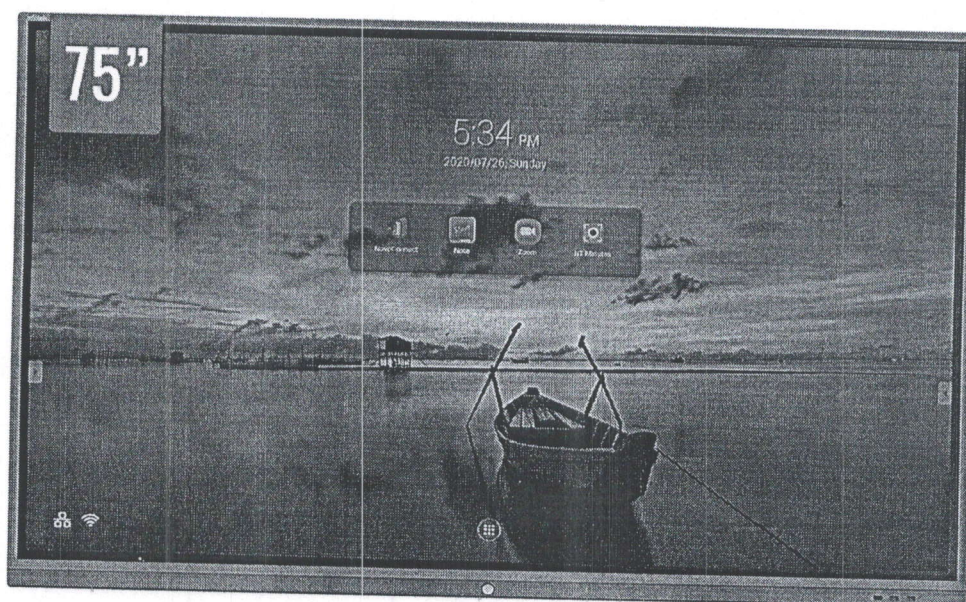
str. Maria Drăgan 8/2, sectorul Ciocana, municipiul Chișinău, Republica Moldova;
tel.: (022) 473-423, e-mail: primara82@mail.ru

Solicităm următoarele modele de table interactive (Panouri interactive):

Panou interactiv 75"

(livrarea, instalarea și setarea echipamentului)

2 buc



Ecran tactil

Sistemul de operare:

OS

Android™ v8.0

CPU

Multi-Core High-Performance ARM®CPU

GPU

4*Mali™ G51

RAM

3GB DDR3

Anexa 1



Dr. [Signature]

Anexa 1

Memorie internă

16GB (eMMC Flash) (About 9GB User Availability)

Specificații tehnice

Diagonală

75

Rezoluția ecranului

Ultra HD (3840 × 2160)

Luminozitate

500 cd/m2

Raport de contrast

4000:1

Difuzoare

16 BT (x2)

Intrări AV

HDMI v2.0 (x3), VGA-In (x1), Audio-In (3.5mm) (x1)

Ieșiri AV

HDMI-Out v2.0 (x1), Audio-Out (3.5mm) (x1), SPDIF-Out (x1)

USB

Front - USB 2.0 (x2), Side - USB3.0 (x3), USB Type B (x2)(For Touch Port), Bottom - USB 2.0 (x1)

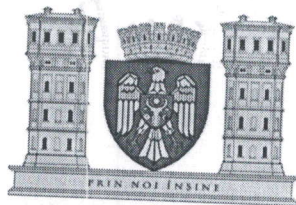
LAN

Wi-Fi

Greutate Netă

55,3 kg

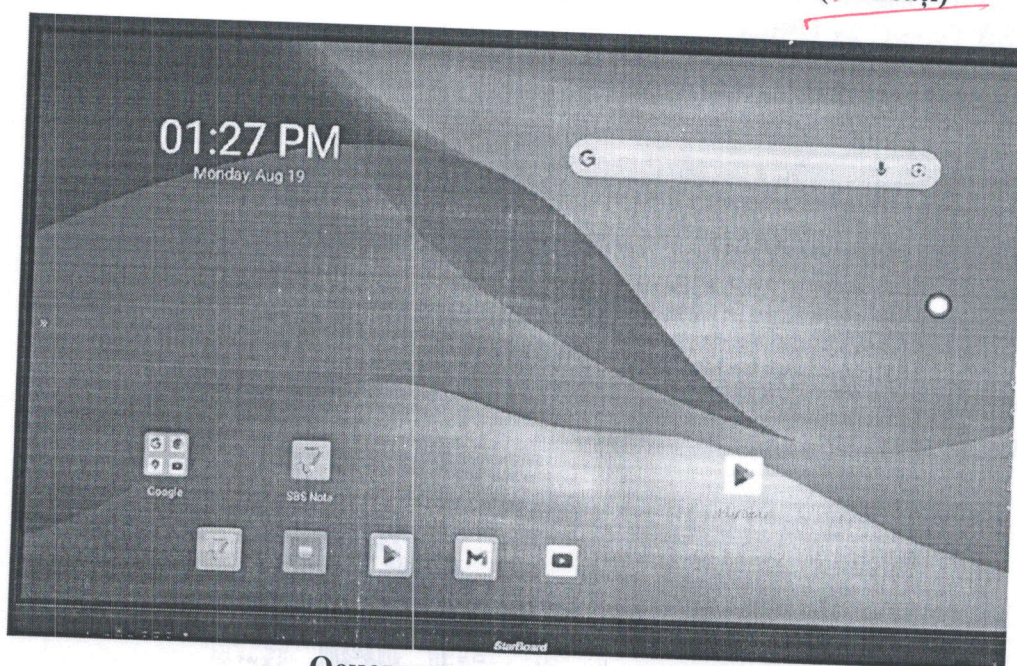




Anexo 2.

CONSILIUL MUNICIPAL CHIȘINĂU
PRIMAR GENERAL AL MUNICIPIULUI CHIȘINĂU
DIRECȚIA GENERALĂ EDUCAȚIE, TINERET ȘI SPORT
Gimnaziul „Steliana Grama”
str. M.Dragan ,16/2, Chișinău MD – 2023, tel. (+373) (022) 47-10-61, Email- s_grama@mail.ru

Интерактивный дисплей StarBoard IFPD-YL5X-PRO-EDLA-75: 75", 4K Touch,
Android 13, 16/256GB, EDLA Certified, MB311D2 (1 bucăți)



Основные характеристики

- Тип Интерактивный дисплей
- Объем оперативной памяти 16Гб
- Встроенная память 256 Гб
- ЦПУ A73x4 + A53x4 @2.28GHz
- Графический процессор G52x8
- Встроенные динамики 2x20 Вт+ 20 Вт сабвуфер
- Версия ОС Android 13
- Технология Eye-Care Есть
- Содержание упаковки Magnetic Style Thin Pen 2, USB-кабель, кабель питания, кабель HDMI, пульт дистанционного управления, настенные кронштейны
- Цвет Черный
- Название расцветки Чёрный

Дисплей

- Разрешение экрана 3840x2160 4K UHD
- Диагональ дисплея 75 дюймы

- Anexa 2
- Макс. Частота обновления 60 Гц
 - Время отклика 5 мс
 - Яркость (типичная) 450 кд/м2
 - Угол обзора 178° / 178°
 - Коэффициент контрастности 5000:1
 - Покрытие экрана Закаленное стекло толщиной 4 мм, 7 по шкале Мооса, Антибликовое покрытие.
 - Цветовая гамма 10 бит (1,07 миллиарда)
 - Сенсорный экран 40-точечный мультитач

Подключения

- Выход HDMI 1x HDMI 2.0
- Bluetooth 5.2
- D-Sub (VGA)1x
- USB 5x USB 3.0
- USB Type-C 2x USB-C
- Wi-Fi Wi-Fi 802.11 a/b/g/n/ac/ax
- RJ45-LAN 2x
- Порт RS232 (COM) 1x
- Аудиоразъемы 3.5мм мини-джек
- HDMI входы 3x HDMI 2.0
- DisplayPort 1x DisplayPort

Размеры и Вес

- Размеры 1700x1047x96.9 мм
- Вес 50 кг

Director interimat Bulgar T.



Acceul „P. Zaslupui”
 Panou interactiv - 10 buc

Anexa 3

10 bucăți

Display Interactiv 75" 4K Standard

Display

Tehnologie display

Aspect imagine

Rezoluție display

Luminozitate (tipică)

Raport contrast (dinamic)

Unghi de vizualizare

Adâncime culoare

Timpe de răspuns

Rată de reîmprospătare

Durată de viață

Touch

Tehnologie touchscreen

Precizie touchscreen

Timpe de răspuns touchscreen

Conectivitate touchscreen

Număr puncte de contact

Arhitectură

Capacitate memorie

Capacitate stocare

Conectivitate

Intrare Audio-Video

Leșire Audio-Video

Alte porturi

Software

Sistem de operare

Compatibilitate

Limbi disponibile

IPS

16:9

3840 x 2160 px

350 cd/m²

4000:1

178° / 178°

10 bit

8 ms

60 Hz

50000 ore

V-Sense Infrared Touch

1 mm

4 ms

2 x USB-B

20

3 GB

32 GB

4 x HDMI 2.0

1 x VGA (DE-15 male)

1 x Audio Jack (3.5 mm TRS connector)

1 x COM DE-9 (RS-232 standard)

1 x HDMI 2.0

1 x Audio Jack (3.5 mm TRS connector)

1 x S/PDIF

1 x USB-C (Power output: up to 45 W)

1 x USB 2.0

3 x USB 3.0

1 x OPS-PC slot

1 x COM DE-9 (RS-232 standard)

1 x RJ-45 (100 Mbit/sec)

Android™ 8.0

Windows

Android

Macintosh OS X

Linux

Chrome OS

English

Dutch

French

German

Danish

Polish

Czech

Swedish

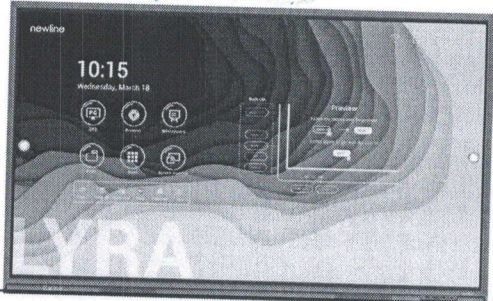
Finnish

Anexa 3

	Norwegian Spanish Italian Portuguese Greek Romanian Russian Arabic Turkish Ukrainian Chinese (traditional) Chinese (simplified) Japanese Korean Hungarian
Caracteristici generale	
Compatibilitate VESA	800 x 400 mm
Greutate	51.75 kg
Dimensiuni	1711 x 1028 x 87 mm
Accesorii	
Accesorii incluse	Telecomanda Cablul Alimentare Cablul HDMI Cablul USB Cablul USB-C 2 x Stylus Suport montare pe perete Modul Wi-Fi
Accesorii optionale	i3FLOORSTAND (Stand podea) i3ALLSYNC HDMI Transmitter i3ALLSYNC HDMI Storage
Garantie	
Garantie standard	5 ani
Garantie extinsa	8 ani (pentru institutii educationale)

Aneks 3

Frecvența procesor	1600
Informații suplimentare	
Domeniul de aplicare al afacerii	Oficiu
Suport Linux	Da
Suport Windows	Da
Afișarea informației	panou LCD
Suport Mac OS	Da
Înălțime	392
Lățime	453
Adâncime	464
Greutate	17.2

Model	Rezoluție	RAM / Stocare	Preț (MDL)	Observații
	4K UHD	8 GB / 64 GB		

Panou interactiv -----

Anexo 3

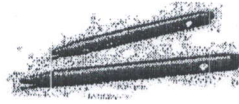


IS TOUCH EX

Experience interactive excellence.

High-end design

The **IS TOUCH EX** has a refined and sleek design with an ultra-slim bezel and aluminium accents that create a premium look and feel.

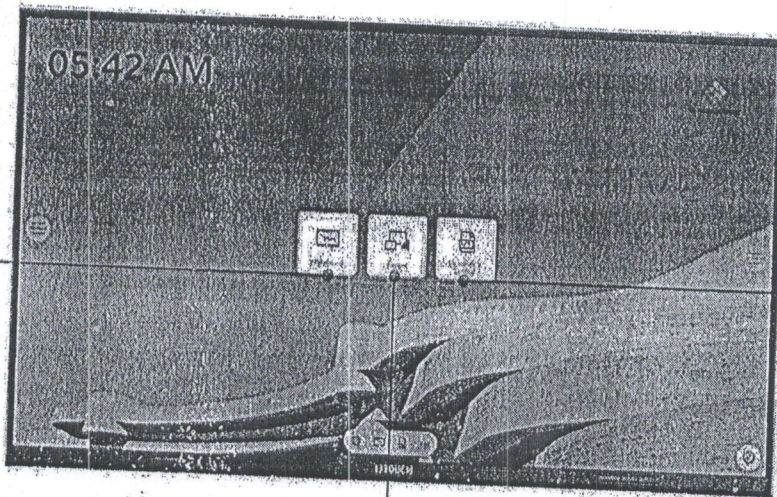


Natural writing

Enjoy a perfect touch and viewing experience. Thanks to the zero air gap technology we were able to achieve a pen-to-paper feeling.

Get down ideas, share with everyone

Create, capture and share your ideas or notes in the integrated whiteboard solution. Share your notes instantly via email, USB or QR code.



Available with



Digital signage

Share announcements, upcoming events, emergency messages and school- or company-wide information with the digital signage feature on our **IS TOUCH EX** display.



Magnetic pen holder

Two integrated magnetic pen holders for a more intuitive, more ergonomic, easy reach.

Present wirelessly from any device

No more need for additional hardware. Present your screen wirelessly from any device on the **IS TOUCH EX**. All you need is the free app.

Multi-function button

A shortcut for different actions: freeze image to hide confidential information, take a screenshot, switch to your preferred video input source, or choose other actions.



One cable connection

The **IS TOUCH EX** is a future-proof solution that allows the latest devices with a USB-C connection to be connected to the screen with one cable for image, power, touch and audio.



Energy efficient

The combination of a motion and light sensor will optimize your viewing experience to all lighting conditions and keep energy consumption balanced.



8 Years warranty

We are proud of our quality products and so we offer a warranty of up to 8 years, which is exceptional in the market.



High precision IR

The **IS TOUCH EX** includes an improved IR technology with a more precise and accurate touch, up to 30% more accurate than regular IR, and improved object recognition.



Intuitive interface

Easily access your apps, change and rename input sources on the home screen, and navigate via the side menu.

Anexo 3 75" - 15 bucati

DUCT INFORMATION

65"

75"

86"

Model name: I3TOUCH EX65

I3TOUCH EX75

I3TOUCH EX86

Product series: I3TOUCH Excellence - Interactive Flat Panel Displays

DISPLAY SPECIFICATIONS

Display technology	Liquid Crystal Display (LCD) with DirectLED lighting		
Panel Type	IPS-ADS	IPS-ADS	IPS
Panel active screen area	1431 x 806 mm (56.32" x 31.71")	1650 x 928 mm (64.96" x 36.53")	1895 x 1066 mm (74.61" x 41.97")
Display aspect ratio	16:9		
Display native resolution	3840 x 2160 pixels, 4K Ultra High Definition		
Brightness (typical)	400 cd/m ²		
Contrast ratio (typical)	1200:1		
Dynamic contrast ratio	4000:1		
Viewing angle	178° / 178°		
Colour depth	1.073 billion colors (10 bit)		
Response time (typ.)	8 ms	8 ms	8 ms
Refresh rate	60 Hz (@ UHD)		
Pixel pitch	0.372 x 0.372 mm	0.4297 x 0.4297 mm	0.4935 x 0.4935 mm
Supported orientation	Landscape		
Glass	4 mm Hardened Anti-Reflection Safety Glass (MOHS 7)		
Life time	50,000 hours		
Integrated loudspeakers	2 x 16 Watt		
Air gap	zero air gap		

CONNECTIVITY

Digital audio-video inputs	4x HDMI 2.0
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector)
Analogue audio output	1x audio jack (3.5 mm TRS connector)
Digital audio output	1x S/PDIF
USB data ports	1x USB 3.1 Type C (Incl. DisplayPort and Power Delivery up to 45 Watts) 1x USB 2.0, 3x USB 3.0
Integrated PC slot	OPS-PC slot (JAE TX24 connector) 4K @ 60Hz
Control input	1x COM DE-9 (RS-232 standard)
Network	LAN: RJ-45 connector (100 Mbit/sec) Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac) Bluetooth: 4.2

OPERATIONAL FEATURES

Operating System	Android™ 8.0
Architecture	RAM: 3 GB ROM: 32 GB CPU: ARM A73+A53 GPU: Mali G51
Interactive touch	Technology: V-Sense Infrared Touch recognition Input Detection: 20 touch inputs Touch Connection: 2x USB-B Recognition: Finger or passive stylus Response time: < 4 ms (single touch), < 10 ms (max touch inputs) Accuracy: ± 1 mm
Supported Compatibility	Windows, Android, Macintosh OS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Languages	English, Dutch, French, German, Danish, Polish, Czech, Swedish, Finnish, Norwegian, Spanish, Italian, Portuguese, Greek, Romanian, Russian, Arabic, Turkish, Ukrainian, Chinese (traditional), Chinese (simplified), Japanese, Korean, Hungarian
Sensors	Motion Sensor, Light Sensor

Annex 3

PHYSICAL PROPERTIES

65"

75"

86"

Product dimensions	1469x897x86mm	1710x1020x86mm	1957.2x1160x86mm
Net product weight	39,65kg	53,70kg	68,85kg
Packaging size	1656x204x1050mm	1860x280x1170mm	2211x280x1370mm
Packaged weight	53,70kg	72,00kg	96,45kg
Mounting pattern	600x400mm	800x400mm	800x600mm
Color	Black front bezel, black back cabinet		

WARRANTY

Standard warranty	5 years
Extended warranty (optional)	for education entities: 6 years (via registration) for corporate entities: 6 years (available for purchase)

ACCESSORIES

Included	User Manual, Remote Control, Power Supply Cord, HDMI Cable (3 meter), USB cable (5 meter), 2x passive stylus, Wall Mount, WiFi Module, USB-C Cable (1.5 meter)
Optional	i3FLOORSTAND series - Display stands and floorlifts i3COMPUTER OPS i3ALLSYNC HDMI Transmitter, i3ALLSYNC HDMI Storage

REGULATORY INFORMATION

Product type approval	CE, FCC
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SOFTWARE FEATURES

i3NOTES Whiteboarding	Make annotations and share immediately with every device.
i3OVERLAY Screen annotation	Write on top of every image/app/site & save your content in i3NOTES+

ELECTRICAL PROPERTIES

Power voltage	100 ~ 240 Volt - 50/60 Hz		
Power consumption	133 Watt	150 Watt	168 Watt

ENVIRONMENTAL CONDITIONS

Operating temperature	0° C to 40° C
Operating humidity	10% to 90% RH non-condensing
Storage temperature	-20° C to 40° C
Storage humidity	10% to 90% RH non-condensing
Maximum operational altitude	5,000 meters

i3ALLSYNC REQUIREMENTS

Client laptop and mobile device requirements			
	Laptops & Tablet PCs	iPads, iPhones & iPods	Android Tablets & Phones
Operating System	Windows 10 or newer OSX 10.10 or newer	IOS version 8.0 or newer	Android 6.0 or newer
Minimum Required	Intel Core 2Duo, 2.3Ghz, 2GB RAM, Equivalent specification to AMD's CPU	iPad 3 / iPhone 5 or newer	Phones/Tablets with Android 6.0 or newer

NETWORK REQUIREMENTS

Network and Internet Access	When i3ALLSYNC is deployed into the existing network, the host and the clients require wired or wireless network connection with a minimum bandwidth of 20 Mbps. When running HD content, increase the minimum bandwidth to 50 Mbps. Like any network application, the overall performance is dependent on available bandwidth. Internet access is also required to update the i3ALLSYNC receiver app.
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FUNCTIONALITY

- Screen mirroring from any device (with minimum requirements) - FHD resolution - Wireless touch function on Windows & MAC OS.	- Support up to 6 split-screens mirroring. - Support AirPlay and Google Cast. - i3ALLSYNC app available in the Apple store, Play store and on i3-allsync.com. - i3ANNOTATE on all images and save your content in i3NOTES Whiteboard
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