TFT Information Display
GFNI

The full-color, full-graphics display with fine pixel pitch perfectly displays text, graphic symbols, images, videos, web pages and live broadcasts. High brightness ensures excellent readability even in bright conditions. Various mounting options, screen orientation and interactive touchscreen are available. Thanks to the special Text-To-Speech module, even visually handicapped can use our information systems. They are provided with the necessary traffic information via synthetic voice output. The panels are suitable for indoor use.

Odjezd / *Departure* 13:50

Pravidelný Time	Očekávaný Estimated	Vlak Train	Linka Line	Cíl Destination	přes via	Kolej Platform
15:58		Os 4619 ČD		HUSTOPEČE U BRNA	Brno hl.n.	4
16:00		Os 4614 ČD		ŽĎÁR N.SÁZAVOU	Sklené n.Oslavou	3
16:03		Os 24947 ČD		VELKÉ MEZIŘÍČÍ		4
16:10		R 978 ČD	R9	PRAHA-SMÍCHOV	Kolín	3
16:46		R 983 ČD	R9	BRNO HL.N.	Tišnov	4
16:58		Os 4621 ČD		HUSTOPEČE U BRNA	Hrušovany u Brna	4
17:00		Os 4616 ČD		ŽĎÁR N.SÁZAVOU	Sklené n.Oslavou	3
17:03		Os 24913 ČD		VELKÉ MEZIŘÍČÍ Z.	Vel.Meziříčí	4

Features

TFT Technology

TFT technology allows free configuration of screen areas. Full graphic display with fine pixel pitch perfectly displays text, graphic symbols, images, videos, web pages and even live broadcasts.

• High brightness display guarantees excellent readability even in direct sunlight.
• Fully graphic display shows public transport information, train and bus departures, general passenger information as well as advertising messages and other multimedia.
• Interactive variant with a touchscreen.

Information System

Possibility of making the display as an autonomous display element or as part of larger information system.

• Management by an external master computer makes tracking and controlling easier.
• Power and runtime data are automatically monitored.

Mechanical Design

• Stable construction made of aluminium and stainless steel elements in RAL color of customer's choice.
• Tempered safety glass (ESG) with thickness 5 mm and anti-reflective coating.
• Wall mounting or free-standing type.
• Single sided design, horizontal or vertical screen orientation.
• Easy access to all internal modules from back side makes easier to check up and replace internal parts.

Operation

• The display is designed for reliable usage 24/7 in indoor conditions.
• Choose from two types of modes according displays usage.

Text-to-Speech Module

Specially developed module for visually handicapped person.

• The module provides the necessary information via synthetic voice output from 8W speakers.

Various Areas of Use

Public Transport and Bus Stops

Train Stops and Stations

Railway Stations

Departure						13:50
Time	Estimated	Train	Line	Destination	Via	Platform
15:58		ST 7981	R21	BIRGMINGHAM	Milton Keynes	5 A-F
16:00		ST 3418	R19	MANCHESTER	Sheffield	3 A-F
16:03		T 8751	R22	LIVERPOOL	Birmingham	3 A-C
16:10		ST 1147	R20	NEWCASTLE	York	6 D-E
16:46		Exp. 1547	R23	EXETER	Salisbury	4 A-D
16:58		ST 7981	R21	BIRMINGHAM	Milton Keynes	5 A-F
17:00		ST 3418	R19	MANCHESTER	Sheffield	3 A-F
17:03		T 8751	R22	LIVERPOOL	Birmingham	3 A-C

TFT Technology

Full Color RGB Display

Touch Display Option

Brightness up to 1 500 nits

Usage 24/7

Management and Monitoring System

Passive Cooling without Fans
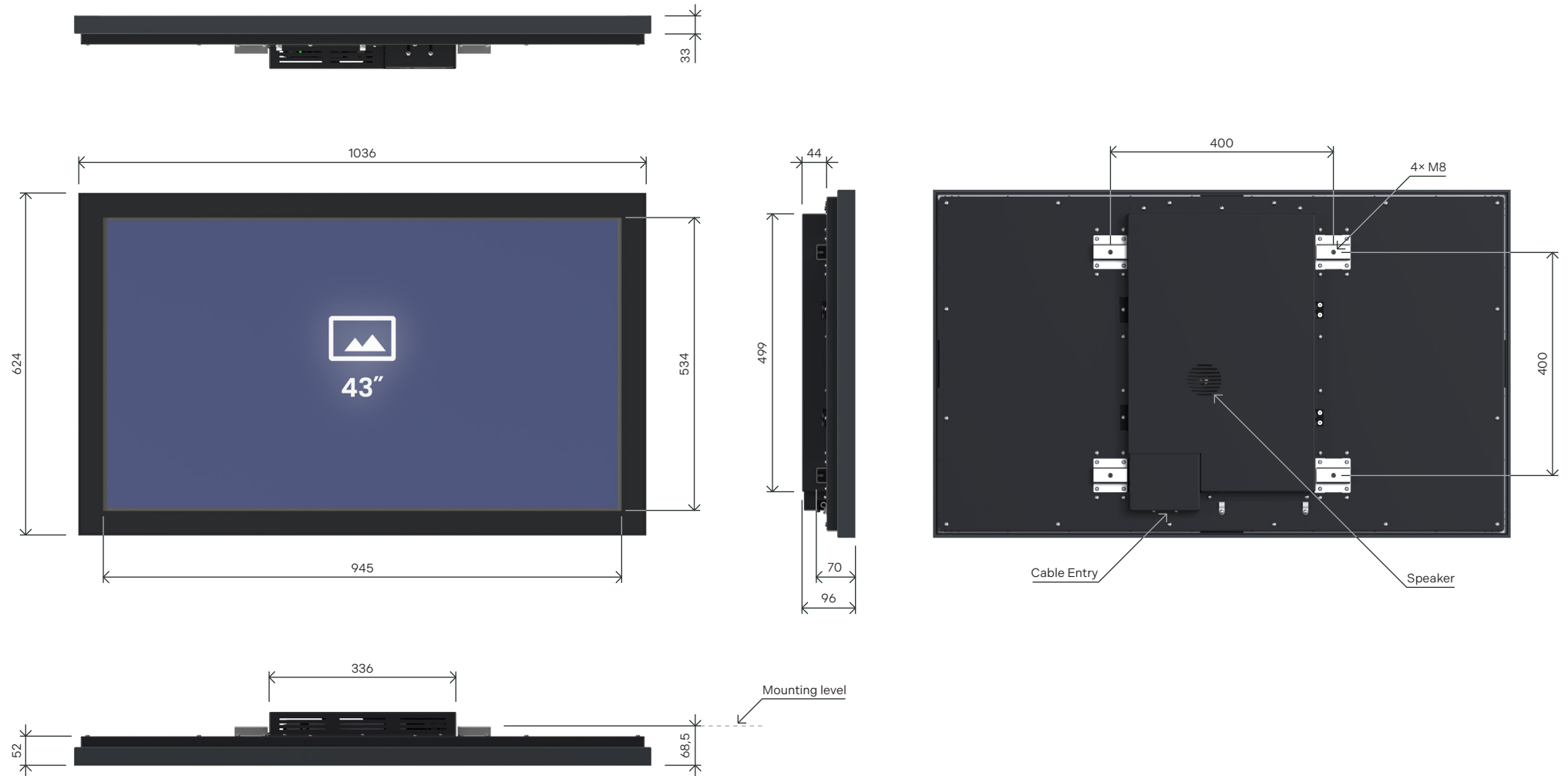
LAN Connectivity

Text-To-Speech Module

IP 40

Suitable for Indoor Use

Technical Parameters

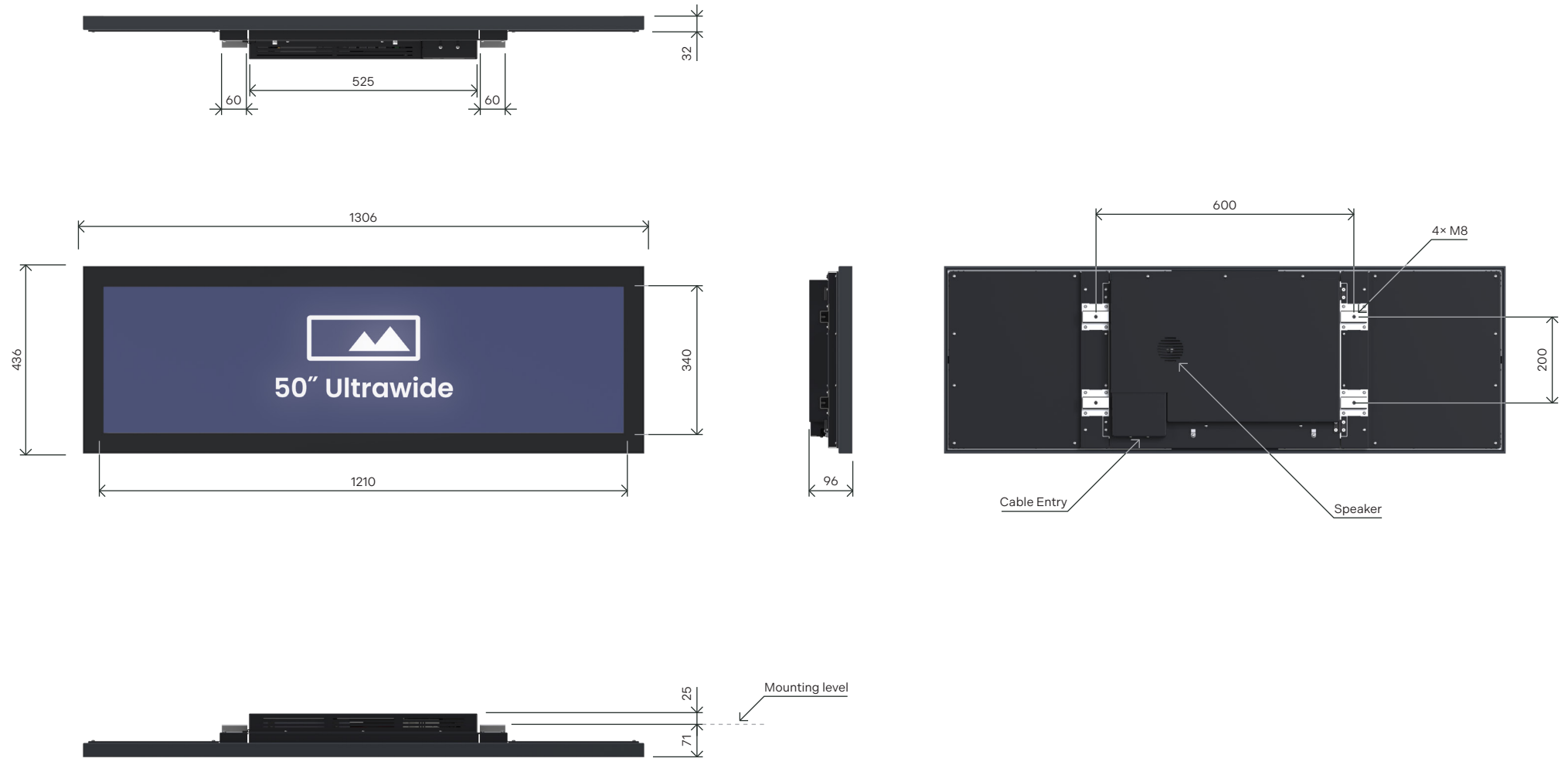| GFNI.			43.500	43.1500	50w.700	50w.1500	55.1500
Display	size		43"		50" ultrawide		55"
	type		industrial, TFT, 24/7, HTNI				
	brightness		500 nits	1 500 nits	700 nits	1 500 nits	1 500 nits
	contrast		3 000:1		4 000:1		1 100:1
	number of colors		16,7 million				
	brightness control		manual settings				
	resolution		1 920 × 1 080 px (Full-HD)		1 920 × 540 px		1 920 × 1 080 px (Full-HD)
	viewing angle		178° / 178°				
	screen orientation		horizontal (landscape) or vertical (portrait)				
Casing	construction		aluminium casing and profiles				
	service access		from back side				
	glass		tempered safety glass (ESG), thickness 5 mm, anti-reflective coating				
	dimensions [mm] W × H × D	wall mounting	1 036 × 624 × 94		1 306 × 436 × 96		1 308 × 779 × 120
		free-standing type	1036 (horizontal) / 624 (vertical) × 1700 × 124		–		
	weight [kg] approx.	wall mounting	25		25		40
		free-standing type	approx. 65 (horizontal / vertical)		–		
	protection degree		IP 40				
	surface finish		powder coated paint				
	security	wall mounting	–				
		free-standing type	cylindrical lock		–		
Operating Environment	operating temperature		0 to +30 °C				
	storage temperature		0 to +45 °C				
	humidity		10 to 90 %, without condensing				
Connectivity	standard		LAN				
Power	power voltage		100–240 VAC / 50–60 Hz				
	max. power consumption		115 W	190 W	70 W	115 W	380 W
Options			Text-to-Speech module with 8W speaker and receiver for visually handicapped				
			touch screen control		–		
Mounting	wall mounting		wall bracket, VESA 400 × 400 mm, 4× M8		wall bracket, VESA 600 × 200 mm, 4× M8		wall bracket, VESA 600 × 400 mm, 4× M8
	free-standing type		free-standing type mounting with anchoring to the floor		–		

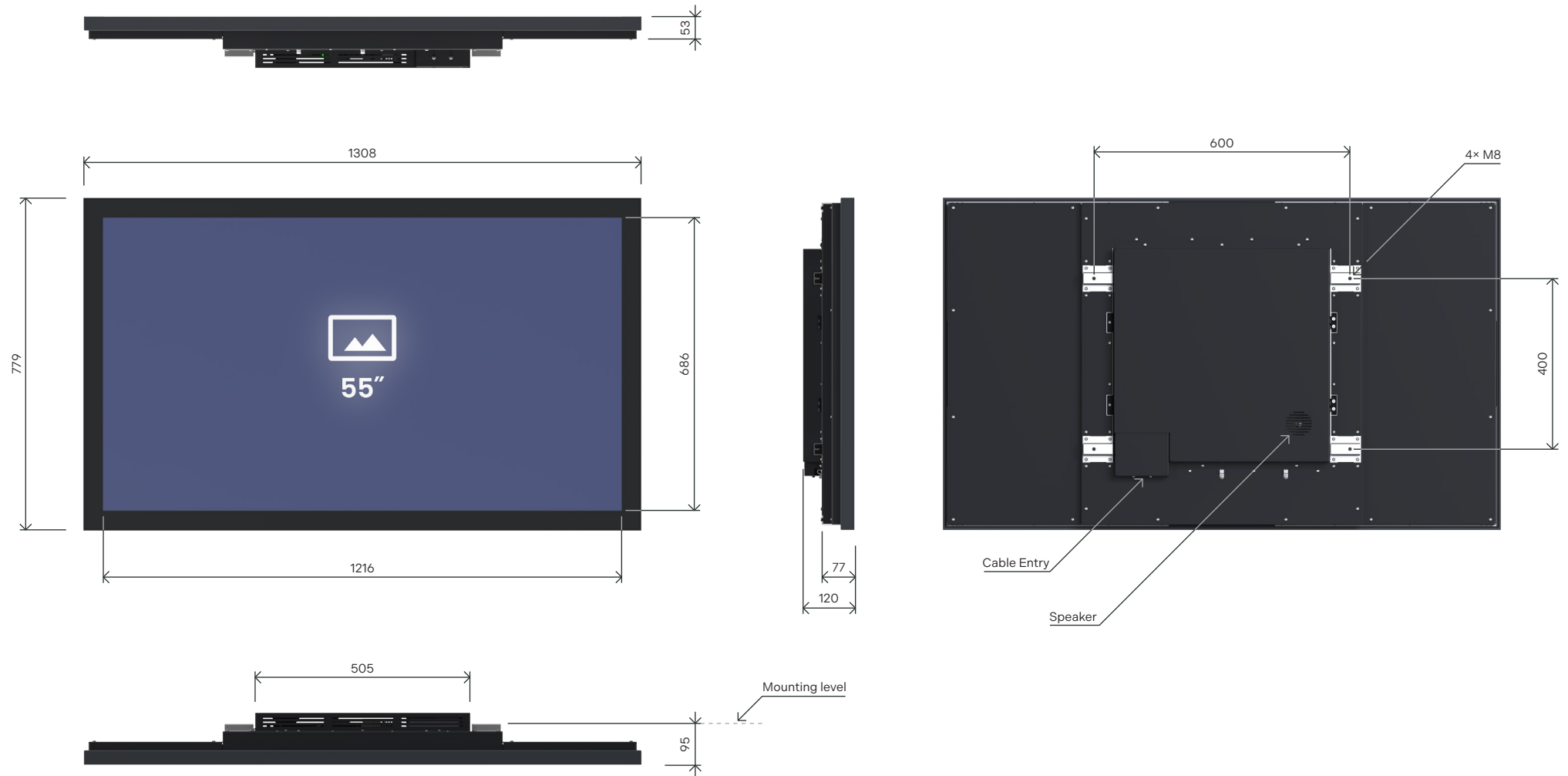# GFNI.43 Dimensions – Wall Mounting

Active display area: 930× 534 mm

33

1036

624

534

945

44

499

70

96

400

4× M8

400

Cable Entry

Speaker

336

52

68,5

Mounting level

GFNI.50w Dimensions – Wall Mounting

Active display area: 1210× 340 mm

32

60 525 60

1306

436

340

1210

96

600

4× M8

200

Cable Entry

Speaker

25

Mounting level

71

50″ Ultrawide

GFNI.55 Dimensions – Wall Mounting

Active display area: 1216 × 686 mm

53

1308

779

686

1216

505

95

77

120

Mounting level

600

4× M8

400

Cable Entry

Speaker

GFNI.43 Dimensions – Free-Standing Type Mounting

Horizontal Screen Orientation – GFNI.43.x.x.H.K

Active display area: 930 × 523 mm

Cable Entry 80 × 45 mm

644

6× Ø18

320

160

220

340

460

125 67

1036

Landscape 43″

1652

1600

932

601

624

1028

Key Lock
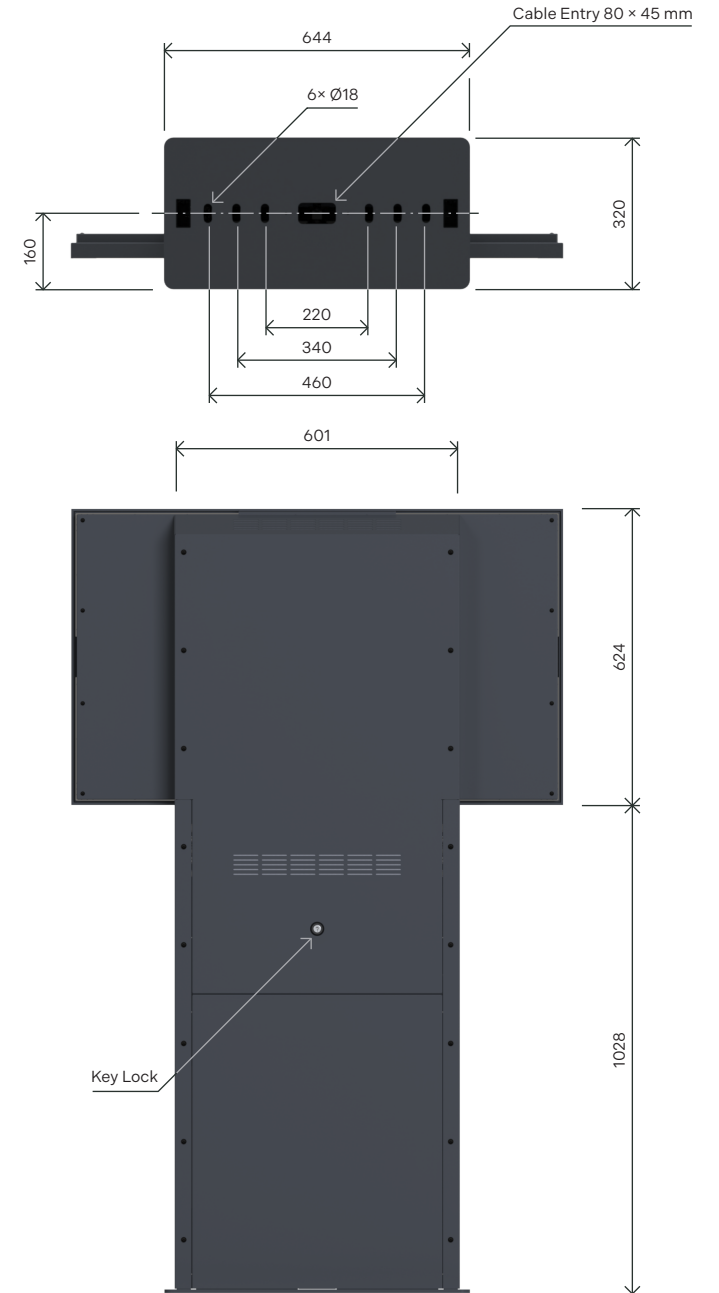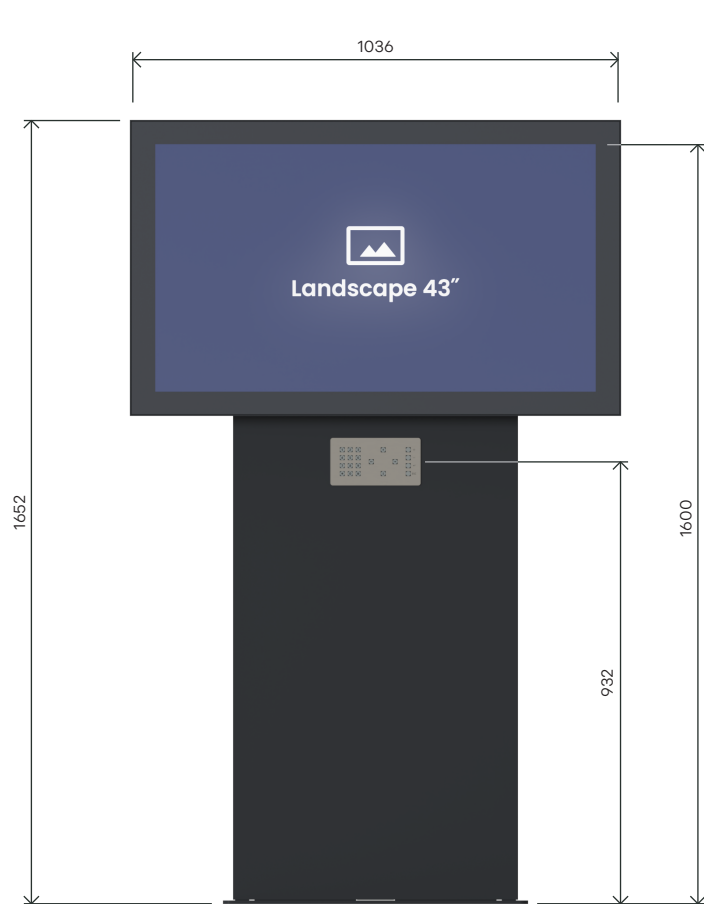
GFNI.43 Dimensions – Free-Standing Type Mounting

Vertical Screen Orientation – GFNI.43.x.x.V.K.S2

Active display area: 523 × 930 mm

624

1858

125 67

Portrait 43″

Cable Entry 80 × 45 mm

644

6× Ø18

320

160

220

340

460

1036

822

Key Lock
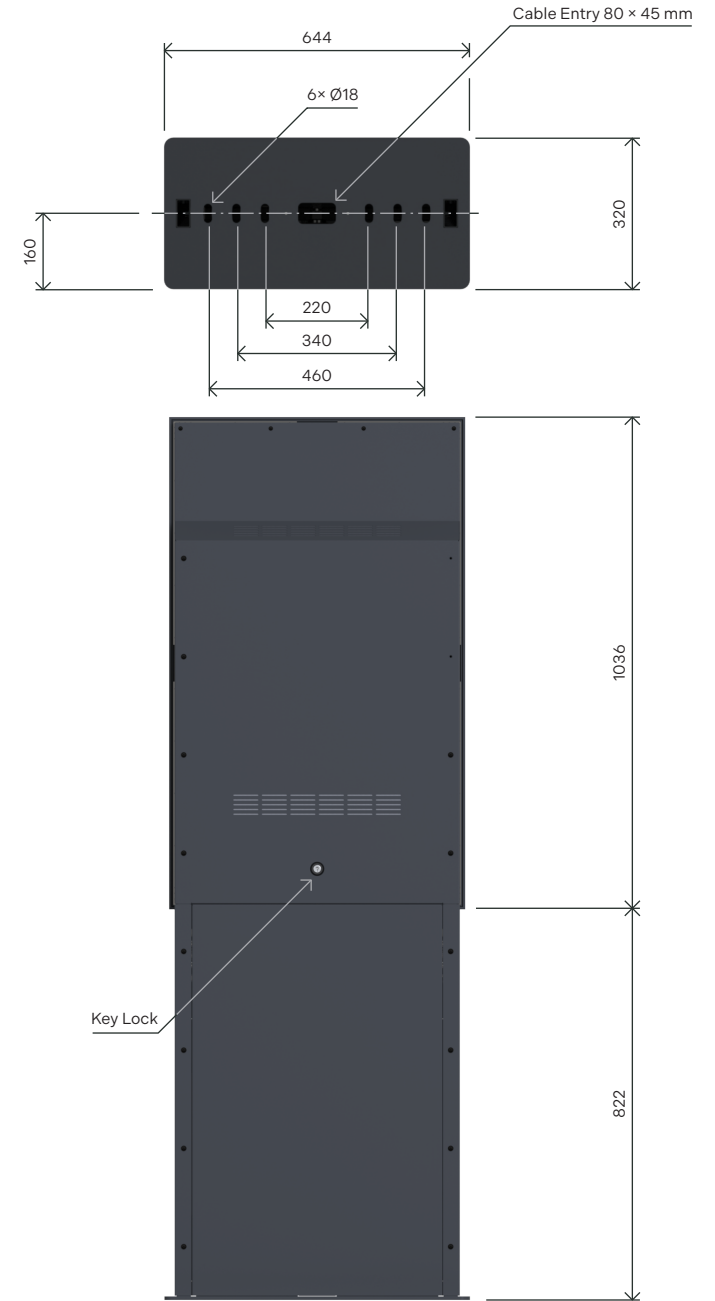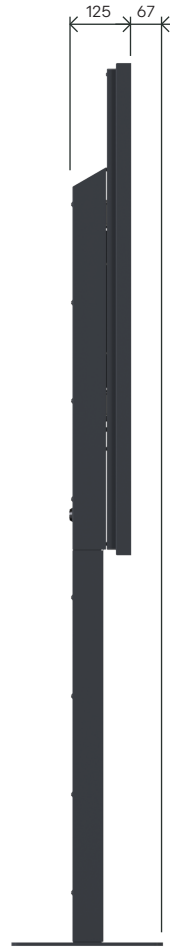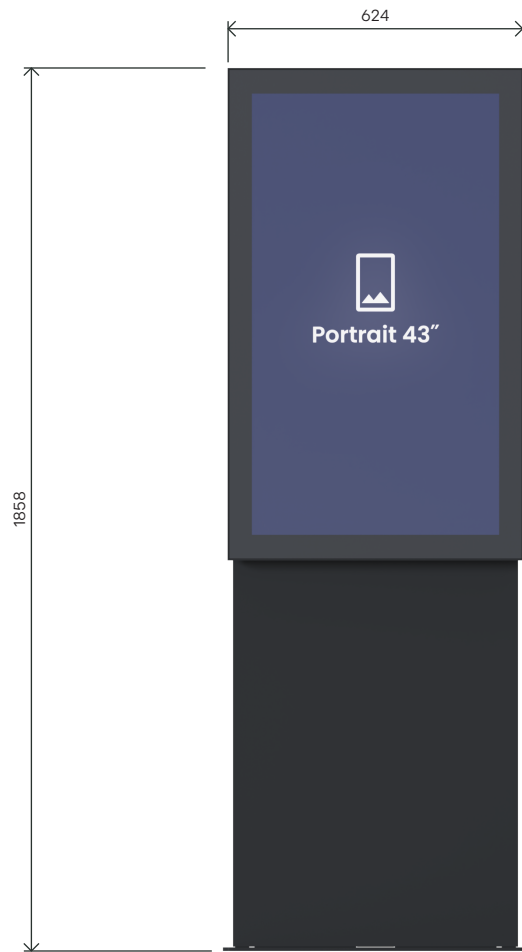
Order Reference

1 Display Size

43" TFT display	43
50" TFT widescreen display	50w
55" TFT display	55

2 Display Brightness

500 nits	500
700 nits	700
1 500 nits	1500

3 Design

Single sided	N
Single sided with touchscreen display	NT

4 Screen Orientation

Horizontal (Landscape)	H
Vertical (Portrait)	V

5 Mounting

Wall mounting	N
Free-standing type mounting	K

6 Options

(if more than one options is selected, include the extension code in order indicated separated by dot)

Anti-Vandal buttons for visually handicapped	VIB
Text-to-Speech module with 8W speaker and receiver for visually handicapped	TTS
LAN connectivity	LAN
WiFi connectivity	WiFi
LTE connectivity	LTE
Fiber optics connectivity	FO
Mounting on top floor surface	S1
Mounting on top floor surface, raised design	S2

7 Frame Color

Matte black	RAL9005
Light grey	RAL7040
Antracite	RAL7016
Frame color on request	RALxxxx

Accessories

Fixed wall holder	WHF
Tilt-able wall holder	WHT
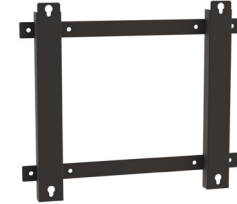
Fixed wall holder

Tilt-able wall holder

VIB option

Order example:

GFNI.43.1500.NT.H.K.VIB.TTS.RAL7016

GFNI	1	2	3	4	5	6	7
	Display Size	Display Brightness	Design	Screen Orientation	Mounting	Options	Frame Color

Get in Touch

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