

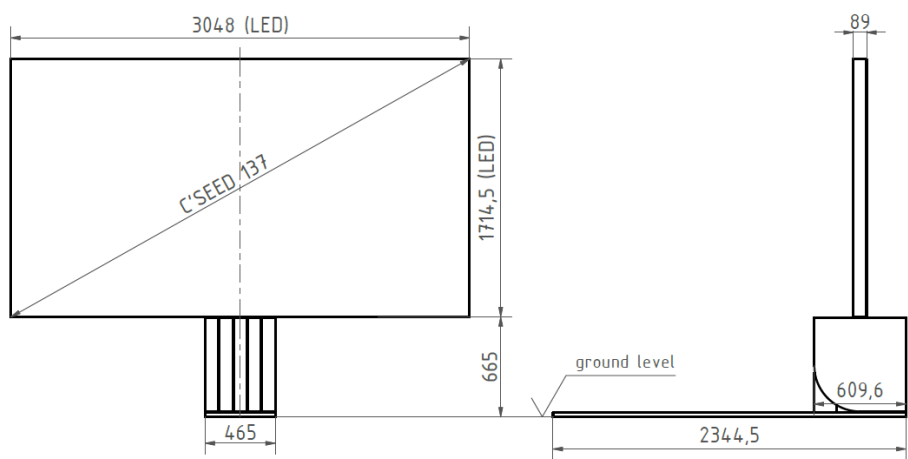


IMPLEMENTATION CONCEPT

C/SEED N1
OUTDOOR
137

C/SEED

THE UNFOLDING TV



PHYSICAL DIMENSIONS TV

LED TV size (diagonal)	inch/mm	137 / 3497
LED TV size (width)	inch/mm	120 / 3048
LED TV size (height)	inch/mm	67.5 / 1714.5
Standard LED screen (depth)	inch/mm	3.5 / 89
LED TV area	sq.ft./m²	56.2 / 5.22
Total system weight		705kg / 1550lb

TV SYSTEM

Brightness	nits	4,000
Pixel pitch	mm	1.6
Processing depth	bit	16 per color
Color spectrum	colors	64 billion
Refresh rate	Hz	3,840
Lifespan LED	h	100,000
Contrast ratio		7,000:1
Color temperature	K	6,500 - 10,000
Viewing angle- horizontal vertical	degrees	160 160
Operating temperature range		C°: -20 to +45 F°: -4 to +113
Broadband speaker peak out	W	2 x 100
Broadband speaker frequency range	Hz	60 - 22,000
Subwoofer peak out	W	1 x 250
Broadband speaker frequency range	Hz	40 - 200

INPUT / OUTPUT

Video input	HDMI2.0/DP1.4
Serial in/output	2 x USB
Audio output	pre-amp, 9.2, independent sub
Network connection	1 x RJ45

OPERATION

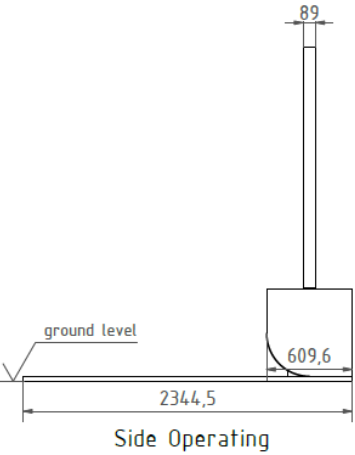
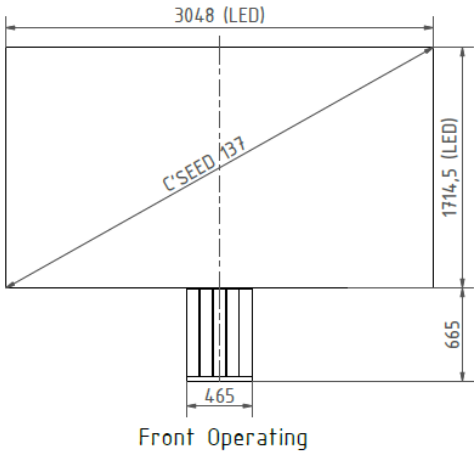
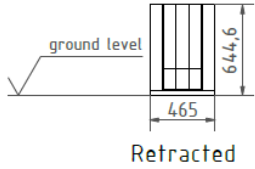
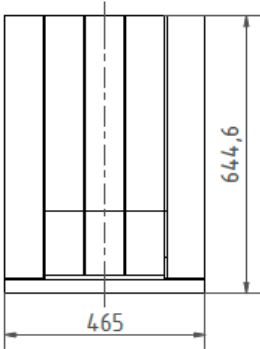
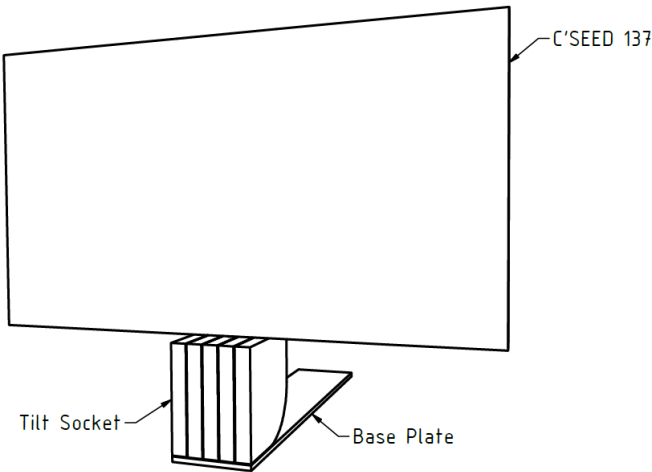
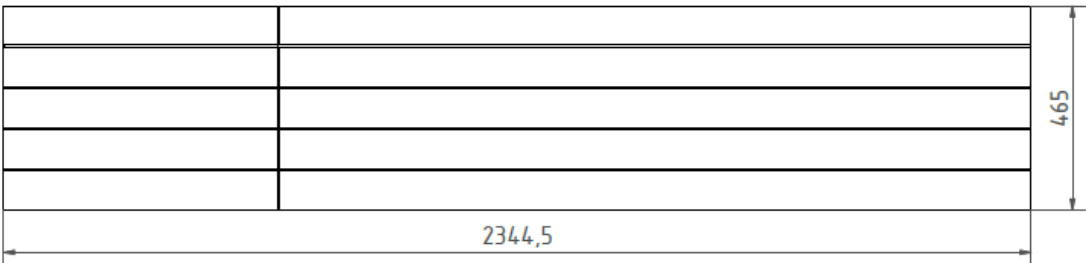
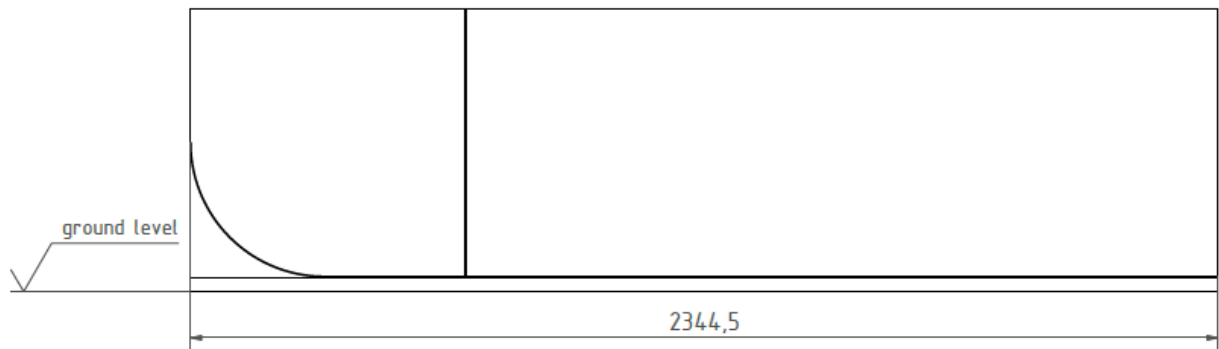
Power supply LED screen	Standard	3 x 400V+N+PE/16A/50-60Hz
	Single-Phase (optional)	1 x 240V+N+PE/32A/50-60Hz
	High-Leg-Delta	3 x 240V+PE/30A/50-60Hz
	Single-Phase/Split-Phase	240V/120V+PE/60A/50-60Hz
Input power max typical	W/m²	650 225
Power consumption max typical	kW	3.4 1.2

SPECIFIC FEATURES

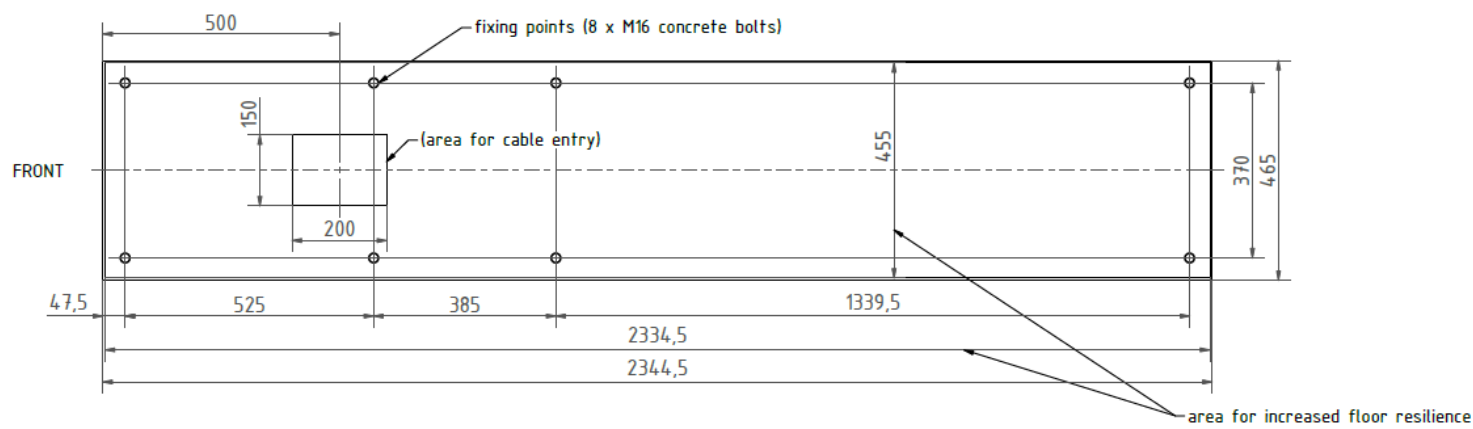
2.1 Sound System	TV-Rotation options: 180° left (counterclockwise) or 90° left & right	
4K UHD Video-Controller	Remote Control	9.2 AV-Receiver

**ACCORDING TO EXACT POSITIONS OF CABLING CONDUITS:**

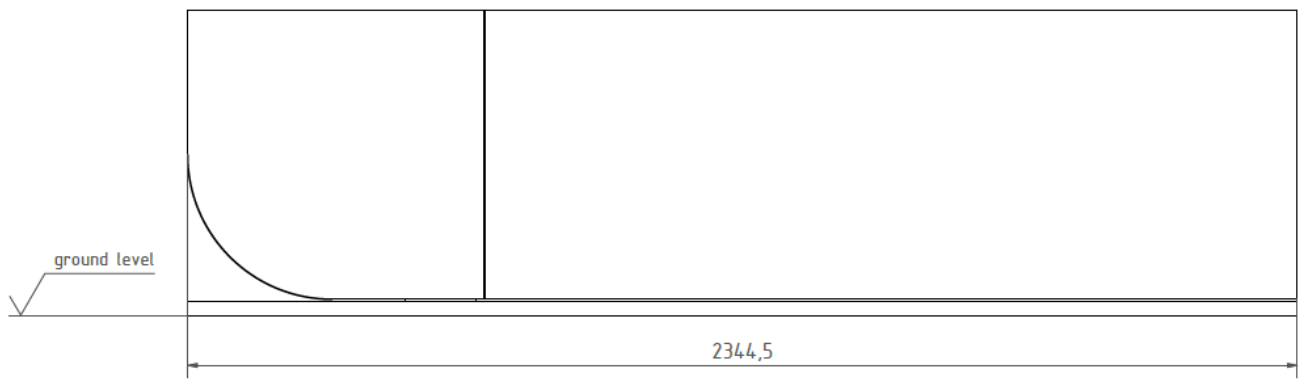
- C SEED N1 to AV-Rack in Technical room (max. 100 m | 320 feet)



bottom view



side view



Earthing

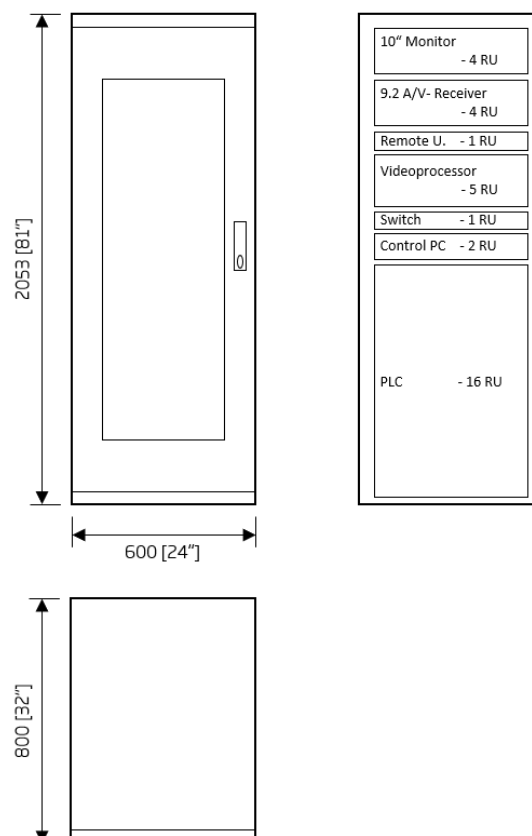
- Earthing of the TV well (min. 3 times)

TECHNICAL ROOM

max. 100m | 320 feet to TV system

AV-Rack (will be supplied by C SEED)

- AV-Rack with 42RU - 600x2053x800 mm | 24x81x32 inches | WxHxD
- Feed cable with 5 pins or 4 pins plus additional earthing
- Power protection with a "fault-current circuit breaker AC/DC sensitive and electric frequency converter capable"
- SAT | Video | TV signals to be connected via HDMI inputs
- Internet connection as of beginning of installation (permanent!)



SERVICES PROVIDED BY AND AT THE EXPENSES OF THE OWNER OF THE VENUE

- Power Supply: Standard 3 x 400V+N+PE/16A/50-60Hz
Single-Phase (optional) 1 x 240V+N+PE/32A/50-60Hz
High-Leg-Delta* 3 x 240V+PE/30A/50-60Hz
Single-Phase/Split-Phase** 240V/120V+PE/60A/50-60Hz
- */**Transformer | **Phase Converter (provided by owner of the venue)
- Requested Output: 3x400V+N+PE | 16A | 50-60Hz AC (3~)
- */**Transformer: TEMCo Euro-Plus Transformer TT1003 - 15 kVA
<https://temcoindustrial.com/temco-euro-plus-trade-transformer-tt1003-15-kva/>
- **Phase Converter: 10HP 240V Digital Phase Converter - Phase Perfect® <https://www.phaseperfect.com/original/240-volt/pt010/>
- Internet connection at the AV - Rack as of beginning of the installation
- WIFI | WLAN at the venue as of beginning of the installation
- Cabling ducts & conduits for TV system according C SEED electrical conduits plan (project specific)
- Cables and cable installation according to C SEED electrical cable plan (project specific)
- Sat | video | TV signals at the AV-Rack
- Connecting Power Supply by local electrician
- Electrical test protocol according to international standards of all cables must be provided to C SEED prior installation

SERVICES PROVIDED BY C SEED

- Site visit - meeting with construction company, civil engineer etc.
- Project related engineering package
- Coordination with local electrician
- Coordination with local sat | video | TV professional
- Implementation, programming & testing of the C SEED N1 165
- TCP/IP control protocol for home automation
- Operation training for technical staff of the venue
- Handover & Acceptance Protocol

Contacts

Owner representative

Construction company of the venue

C SEED Project manager

Vers.: 1.1/HP/25.07.23

"The information and specification contained in the implementation concept are information purpose only and are subject to change without prior notice"

www.cseed.com