



## VANGUARD 363DK

- Elegant three-manual drawknob console
- American Classic specification with two 32' stops
- Generous USB-capable combination action with up to 9,000 memory caches
- Expandable sound delivery system with up to 32 independent channels
- Stop Routing to realistically simulate divisional pipe distribution
- Windows / Mac / iPad editor for meticulous tonal finishing
- DANTE® (Digital Audio Network Through Ethernet) interface by request
- Powered by Viscount's Physis®Plus platform

# Tonal Specifications

## PEDAL: 12 stops

32'	Bourdon
16'	Open Diapason
16'	Bourdon
16'	Dulciana (Choir)
16'	Lieblich Gedeckt (Swell)
8'	Octave
8'	Gedeckt
4'	Fifteenth
	Mixture III
32'	Bombarde
16'	Trombone
8'	Trumpet
14	couplers
8	orchestral voices

## CHOIR I: 11 stops

16'	Dulciana
8'	Dulciana
8'	Unda Maris
8'	Concert Flute
4'	Gemshorn
4'	Flûte d'Amour
2'	Piccolo
1½'	Larigot
	Mixture III
8'	Clarinet
	Tremulant
8'	Tuba

## GREAT II: 14 stops

16'	Violone
8'	First Diapason
8'	Second Diapason
8'	Harmonic Flute
8'	Bourdon
8'	Erzähler (in Choir)
8'	Erzähler Céleste (in Choir)
4'	Octave
4'	Flute
2½'	Twelfth
2'	Fifteenth
	Mixture IV
16'	Double Trumpet
8'	Tromba
	Chimes
	Tremulant

## SWELL III: 16 stops

16'	Lieblich Gedeckt
8'	Geigen Diapason
8'	Chimney Flute
8'	Salicional
8'	Voix Céleste
4'	Octave
4'	Flûte Triangulaire
2½'	Nazard
2'	Flautino
1½'	Tierce
	Mixture V
16'	Fagotto
8'	Trumpet
8'	Oboe
8'	Vox Humana
4'	Clarion
	Tremulant

# Technical Specifications

## OVERVIEW

Technology:	Patented Physis Plus Physical Modeling
Speaking stops:	54
Couplers:	14
Total Drawknobs:	58
Total Rocker Tabs:	22
Physis Voice Library (organ):	700 and growing
Physis Voice Library (orchestral):	30 and growing
Enhanced Orchestral Library:	by special order
Organ lock/unlock	by password activation

## DIMENSIONS

Height	49 inches
Height with standard music desk	59 inches
Width	65 inches
Cabinet depth	28 inches
Depth with pedal keyboard	44 inches
Weight	430 pounds

## COMBINATION ACTION

General thumb pistons:	12
General toe pistons:	12
Divisional thumb pistons:	6 per manual division
Pedal toe pistons:	6
Sequencer Pistons (thumb and toe):	“Previous” and “Next”
Memory level	“Up” and “Down”
Tutti	Thumb & Toe
Cancel	Thumb
Reversibles:	9
Total memory capacity:	9000
Memory banks:	9
Memory levels:	1000

## MUSICAL FEATURES

Full MIDI capabilities	with programming options
Amplitude customization	by division, by rank, and by note
Tremulants	2 per division (adjustable)
Ensemble effect	standard capability
Responsive winding	standard capability
Internal Equalizer	standard capability
Temperaments:	19 historical & 4 programmable
Historical short octave	standard capability
Pitch basis	A=440 with adjustability
Transposer	standard capability
Crescendo Sequence	programmable
Great/Choir manual transfer	standard capability
Sustain feature:	side switch on Swell Expression

## MUSIC DESK

Plexiglas desk with light standard feature
Adjustability by special order
Wood music desk by special order
Custom desk design available service

## MANUAL KEYBOARDS

Textured resin tracker touch:	Standard feature
Resin core reverse color keyboards:	optional
Wood core keyboards:	optional
Viscount Premium Magnetic Action:	optional

## PEDAL KEYBOARD

32-note radiating concave AGO	Standard feature
straight concave or flat configuration:	by special order

## CONNECTIONS

USB:	Physis Editor and Operating System updates
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## EXTERNAL SOUND PROJECTION ARRAY

Optional Up to 28 stereo outputs:	customized to the client's architecture
Channel Assignment:	by stop, to subwoofer, general out
	left and right
Equalizer:	Standard feature
Amplitude adjustment:	by division, stop, and note on each channel

## INTERNAL SOUND Projection ARRAY

Room Modeling:	Standard feature
Ambient Reverberation:	16 environmental settings
	Left/Right Assignable to distinct outputs

## VOICING STYLES or “PIPE SETS”

Northern Baroque, French Romantic, English Cathedral, American Symphonic, and more

# Standard Finishes

(Custom by Request)

